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# foreign agriculture circular

seeds, field  
and vegetable

FFVS 3-80  
March 1980

## U.S. SEED EXPORTS, QUANTITY, VALUE, AND DESTINATION, JULY-JANUARY AND JANUARY 1978/79 and 1979/80 MARKETING YEARS

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NB: unit value has been changed permanently to \$/kg.

NOTE: 1/ New listing January 1, 1979: No comparable figures for previous periods for these items. Full data comparability was established on a monthly basis on January 1, 1980, and will be established on a marketing year basis on July 1, 1980. 2/ Possible trade errors in reporting or recording exports of corn and grain sorghum seed may have distorted any totals and unit price averages in this circular that include these seeds.

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TABLE 1--US SEED EXPORTS, QUANTITY AND VALUE, JAN AND JUL--JAN, 1978/79, 1979/80 1/

| KINDS                            | JUL--JAN |         |      |     |         |         |           |           |           |           | JAN      |        |           |           |
|----------------------------------|----------|---------|------|-----|---------|---------|-----------|-----------|-----------|-----------|----------|--------|-----------|-----------|
|                                  | QUANTITY |         |      |     |         | VALUE   |           |           |           |           | QUANTITY |        |           |           |
|                                  | 1979/80  |         |      |     |         | 1978/79 |           |           |           |           | 1978/79  |        |           |           |
|                                  | MT       | MT      | CHG  | PCT | 1979/80 | 1978/79 | 1,000 DOL | 1,000 DOL | 1,000 DOL | 1,000 DOL | MT       | MT     | 1,000 DOL | 1,000 DOL |
| <b>FORAGE:</b>                   |          |         |      |     |         |         |           |           |           |           |          |        |           |           |
| ALFALFA, UNCERTIFIED..           | 869      | 2,144   | +147 |     | 2,280   | 2,280   | 5,329     | +134      | 2.62      | 2.49      | 112      | 334    | 261       | 843       |
| ALFALFA, CERTIFIED....           | 1,657    | 3,075   | +86  |     | 4,581   | 4,581   | 9,161     | +100      | 2.77      | 2.98      | 577      | 906    | 1,734     | 2,833     |
| BENTGRASS.....                   | 1,253    | 1,261   | +1   |     | 2,343   | 2,343   | 3,819     | +63       | 1.87      | 3.03      | 341      | 309    | 750       | 920       |
| BLUEGRASS, KENTUCKY...           | 1,567    | 1,655   | +6   |     | 2,646   | 2,646   | 3,204     | +21       | 1.69      | 1.94      | 351      | 344    | 598       | 782       |
| CLOVER, LADINO.....              | 585      | 598     | +2   |     | 2,032   | 2,032   | 2,212     | +9        | 3.48      | 3.70      | 81       | 163    | 285       | 565       |
| CLOVER, RED.....                 | 405      | 399     | -2   |     | 1,019   | 1,019   | 870       | -15       | 2.51      | 2.18      | 130      | 71     | 315       | 213       |
| CLOVER, OTHER.....               | 143      | 248     | +73  |     | 276     | 276     | 523       | +89       | 1.93      | 2.11      | 34       | 32     | 62        | 65        |
| FESCUE, TALL.....                | 1,758    | 1,093   | -38  |     | 1,327   | 1,327   | 858       | -35       | .76       | .78       | 208      | 289    | 163       | 243       |
| FESCUE, OTHER.....               | 1,801    | 3,035   | +68  |     | 2,450   | 2,450   | 5,542     | +126      | 1.36      | 1.83      | 451      | 566    | 609       | 1,108     |
| ORCHARD GRASS.....               | 619      | 1,055   | +70  |     | 624     | 624     | 1,471     | +136      | 1.01      | 1.39      | 115      | 80     | 125       | 94        |
| RYEGRASS, ANNUAL.....            | 3,668    | 4,639   | +26  |     | 1,542   | 1,542   | 2,102     | +36       | .42       | .45       | 571      | 791    | 229       | 397       |
| RYEGRASS, PERENNIAL...           | 1,317    | 1,796   | +36  |     | 1,008   | 1,008   | 1,651     | +64       | .77       | .92       | 103      | 403    | 231       | 371       |
| SUDAN.....                       | 112      | 545     | +387 |     | 72      | 72      | 355       | +393      | .64       | .65       | 112      | 208    | 72        | 107       |
| TIMOTHY.....                     | 1,654    | 1,972   | +19  |     | 2,161   | 2,161   | 2,316     | +7        | 1.31      | 1.17      | 112      | 599    | 730       | 732       |
| OTHER GRASSES.....               | 2,861    | 3,998   | +40  |     | 4,499   | 4,499   | 6,142     | +37       | 1.57      | 1.54      | 289      | 662    | 530       | 1,278     |
| TOTAL FORAGE.....                | 20,270   | 27,514  | +36  |     | 28,861  | 28,861  | 45,555    | +58       | 1.42      | 1.66      | 3,964    | 5,756  | 6,694     | 10,551    |
| <b>VEGETABLES:</b>               |          |         |      |     |         |         |           |           |           |           |          |        |           |           |
| BEAN.....                        | 2,302    | 4,357   | +89  |     | 2,428   | 2,428   | 5,158     | +112      | 1.05      | 1.18      | 1,191    | 1,865  | 1,223     | 2,407     |
| BEET.....                        | --       | 54      | ***  |     | 1       | 1       | 165       | ***       | 2.45      | 3.06      | --       | 11     | 1         | 29        |
| CANTALOUPE.....                  | 11       | 74      | +554 |     | 68      | 68      | 680       | +900      | 6.02      | 9.20      | 11       | 5      | 68        | 43        |
| CARROT.....                      | 233      | 137     | -41  |     | 877     | 877     | 808       | -8        | 3.77      | 5.90      | 93       | 12     | 360       | 89        |
| CUCUMBER.....                    | 41       | 246     | +499 |     | 324     | 324     | 2,005     | +520      | 7.88      | 8.16      | 41       | 53     | 324       | 675       |
| LETTUCE.....                     | 22       | 147     | +562 |     | 144     | 144     | 730       | +408      | 6.48      | 4.97      | 22       | 44     | 144       | 195       |
| ONION.....                       | 195      | 213     | +9   |     | 3,333   | 3,333   | 4,263     | +28       | 17.11     | 20.02     | 31       | 16     | 459       | 331       |
| PEA.....                         | 6,373    | 12,595  | +98  |     | 3,229   | 3,229   | 6,677     | +107      | .51       | .53       | 3,985    | 4,115  | 2,002     | 2,154     |
| PEPPER.....                      | 1        | 22      | ***  |     | 22      | 22      | 400       | ***       | 20.38     | 18.47     | 1        | 6      | 22        | 122       |
| RADISH.....                      | 6        | 207     | ***  |     | 20      | 20      | 409       | ***       | 3.23      | 1.97      | 6        | 88     | 20        | 133       |
| SPINACH.....                     | 1        | 1,041   | ***  |     | 9       | 9       | 1,627     | ***       | 6.40      | 1.56      | 1        | 382    | 9         | 563       |
| SQUASH.....                      | 36       | 98      | +170 |     | 147     | 147     | 669       | +356      | 4.07      | 6.86      | 36       | 17     | 147       | 106       |
| SWEET CORN.....                  | 2,350    | 1,982   | -20  |     | 4,617   | 4,617   | 4,531     | -2        | 1.96      | 2.41      | 1,099    | 719    | 2,059     | 1,794     |
| TOMATO.....                      | 10       | 83      | +725 |     | 177     | 177     | 1,026     | +481      | 17.50     | 12.32     | 10       | 5      | 177       | 89        |
| WATERMELON.....                  | 33       | 505     | ***  |     | 155     | 155     | 3,523     | ***       | 4.69      | 6.97      | 33       | 110    | 155       | 772       |
| OTHER VEGETABLES.....            | 5,744    | 2,918   | -49  |     | 22,715  | 22,715  | 19,756    | -13       | 3.95      | 6.77      | 572      | 518    | 2,459     | 4,366     |
| TOTAL VEGETABLES.....            | 17,359   | 24,579  | +42  |     | 38,266  | 38,266  | 52,427    | +37       | 2.20      | 2.13      | 7,133    | 7,965  | 9,630     | 13,867    |
| <b>FLOWER, EXCEPT SWEET.....</b> |          |         |      |     |         |         |           |           |           |           |          |        |           |           |
| GRAIN SORGHUM.....               | 15,930   | 14,263  | -15  |     | 2,446   | 2,446   | 2,229     | -9        | 8.21      | 8.76      | 33       | 28     | 365       | 510       |
| SOYBEAN SEED.....                | 4,728    | 21,877  | -54  |     | 10,644  | 10,644  | 19,406    | +82       | .67       | 1.36      | 4,288    | 7,250  | 4,751     | 10,438    |
| SUGAR BEET.....                  | 4,669    | 1,799   | -61  |     | 5,955   | 5,955   | 11,309    | +90       | .13       | .52       | 2,529    | 8,755  | 1,736     | 3,904     |
| SUGAR BEET.....                  | 232      | 808     | +248 |     | 1,796   | 1,796   | 644       | -64       | .38       | .36       | 1,005    | 330    | 292       | 112       |
| OTHER SEEDS.....                 | 14,997   | 16,066  | -5   |     | 478     | 478     | 935       | +96       | 2.06      | 1.16      | 11       | 309    | 14        | 343       |
| TOTAL ALL KINDS.....             | 123,037  | 107,160 | -13  |     | 97,026  | 97,026  | 142,974   | +47       | .79       | 1.33      | 21,045   | 32,916 | 25,731    | 41,174    |

FOOTNOTES AT END OF BULLETIN.



TABLE 1A--US SEED EXPORTS TO THE EUROPEAN COMMUNITY, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/

| KINDS                   | JUL-JAN       |               |               |                |                |               |                   |                   |               |               | JAN           |               |                |                |                |                |                |                |                |                |
|-------------------------|---------------|---------------|---------------|----------------|----------------|---------------|-------------------|-------------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                         | QUANTITY      |               |               |                |                | VALUE         |                   |                   |               |               | QUANTITY      |               |                |                |                | VALUE          |                |                |                |                |
|                         | 1978/79<br>MT | 1979/80<br>MT | CHANGE<br>PCT | 1978/79<br>DOL | 1979/80<br>DOL | CHANGE<br>PCT | 1978/79<br>DOL/KG | 1979/80<br>DOL/KG | 1978/79<br>MT | 1979/80<br>MT | 1978/79<br>MT | 1979/80<br>MT | 1978/79<br>DOL | 1979/80<br>DOL | 1978/79<br>DOL | 1979/80<br>DOL | 1978/79<br>DOL | 1979/80<br>DOL | 1978/79<br>DOL | 1979/80<br>DOL |
| <b>FORAGE:</b>          |               |               |               |                |                |               |                   |                   |               |               |               |               |                |                |                |                |                |                |                |                |
| ALFALFA, UNCERTIFIED... | 1             | 431           | ***           | 1,067          | ***            | ***           | 3.85              | 2.48              | 1             | 156           | 1             | 156           | 4              | 4              | 4              | 4              | 4              | 4              | 4              | 4              |
| ALFALFA, CERTIFIED...   | 155           | 513           | +232          | 1,283          | +250           | +250          | 2.37              | 2.50              | 102           | 191           | 102           | 191           | 263            | 263            | 263            | 263            | 263            | 263            | 263            | 263            |
| BENTGRASS...            | 834           | 922           | +11           | 1,312          | +87            | +87           | 1.57              | 2.67              | 72            | 246           | 72            | 246           | 421            | 421            | 421            | 421            | 421            | 421            | 421            | 421            |
| BLUEGRASS, KENTUCKY...  | 160           | 303           | +89           | 560            | +124           | +124          | 1.56              | 1.85              | 70            | 148           | 70            | 148           | 148            | 148            | 148            | 148            | 148            | 148            | 148            | 148            |
| CLOVER, LADINO...       | 185           | 238           | +29           | 774            | +90            | +16           | 4.19              | 3.78              | 44            | 41            | 44            | 41            | 168            | 168            | 168            | 168            | 168            | 168            | 168            | 168            |
| CLOVER, RED...          | 99            | 92            | -7            | 304            | 345            | +13           | 3.08              | 3.76              | 14            | 47            | 14            | 47            | 51             | 51             | 51             | 51             | 51             | 51             | 51             | 51             |
| CLOVER, OTHER...        | 23            | 29            | +27           | 51             | 45             | -12           | 2.24              | 1.54              | 18            | 4             | 18            | 4             | 31             | 31             | 31             | 31             | 31             | 31             | 31             | 31             |
| FESCUE, TALL...         | 801           | 339           | -58           | 658            | 339            | -49           | .82               | 1.00              | 35            | 127           | 35            | 127           | 39             | 39             | 39             | 39             | 39             | 39             | 39             | 39             |
| FESCUE, OTHER...        | 878           | 2,136         | +143          | 1,286          | 3,956          | +208          | 1.47              | 1.85              | 255           | 353           | 255           | 353           | 364            | 364            | 364            | 364            | 364            | 364            | 364            | 364            |
| ORCHARD GRASS...        | 3             | 10            | +221          | 26             | +516           | +516          | 1.35              | 2.59              | --            | --            | --            | --            | --             | --             | --             | --             | --             | --             | --             | --             |
| RYEGRASS, ANNUAL...     | 597           | 1,016         | +70           | 280            | 535            | +91           | .47               | .53               | 145           | 359           | 145           | 359           | 69             | 69             | 69             | 69             | 69             | 69             | 69             | 69             |
| RYEGRASS, PERENNIAL...  | 128           | 748           | +484          | 213            | 680            | +220          | 1.66              | .91               | 33            | 288           | 33            | 288           | 80             | 80             | 80             | 80             | 80             | 80             | 80             | 80             |
| SUDAN...                | 93            | 187           | +101          | 56             | 76             | +36           | .60               | .41               | 93            | 134           | 93            | 134           | 56             | 56             | 56             | 56             | 56             | 56             | 56             | 56             |
| TIMOTHY...              | 401           | 637           | +59           | 534            | 793            | +49           | 1.33              | 1.24              | 49            | 148           | 49            | 148           | 69             | 69             | 69             | 69             | 69             | 69             | 69             | 69             |
| OTHER GRASSES...        | 594           | 623           | +5            | 1,040          | 1,059          | +2            | 1.75              | 1.70              | 68            | 30            | 68            | 30            | 428            | 428            | 428            | 428            | 428            | 428            | 428            | 428            |
| TOTAL FORAGE...         | 4,952         | 8,225         | +66           | 7,132          | 14,122         | +98           | 1.44              | 1.72              | 1,098         | 2,470         | 1,098         | 2,470         | 1,832          | 1,832          | 1,832          | 1,832          | 1,832          | 1,832          | 1,832          | 1,832          |
| <b>VEGETABLES:</b>      |               |               |               |                |                |               |                   |                   |               |               |               |               |                |                |                |                |                |                |                |                |
| BEAN...                 | 1,244         | 2,273         | +83           | 1,216          | 2,334          | +92           | .98               | 1.03              | 823           | 1,053         | 823           | 1,053         | 799            | 799            | 799            | 799            | 799            | 799            | 799            | 799            |
| BEEF...                 | --            | 22            | --            | --             | 49             | --            | --                | 2.21              | --            | 8             | --            | 8             | --             | --             | --             | --             | --             | --             | --             | --             |
| CANTALOUPE...           | 3             | 3             | -2            | 18             | 22             | +23           | 6.86              | 8.58              | 3             | 2             | 3             | 2             | 18             | 18             | 18             | 18             | 18             | 18             | 18             | 18             |
| CARROT...               | 151           | 28            | -82           | 420            | 176            | -58           | 2.77              | 6.36              | 62            | 3             | 62            | 3             | 164            | 164            | 164            | 164            | 164            | 164            | 164            | 164            |
| CUCUMBER...             | 11            | 109           | +88           | 103            | 568            | +451          | 9.05              | 5.20              | 11            | 20            | 11            | 20            | 103            | 103            | 103            | 103            | 103            | 103            | 103            | 103            |
| LETTUCE...              | 11            | 98            | +810          | 56             | 432            | +671          | 5.20              | 4.41              | 11            | 38            | 11            | 38            | 56             | 56             | 56             | 56             | 56             | 56             | 56             | 56             |
| ONION...                | 16            | 26            | +61           | 257            | 616            | +140          | 15.95             | 23.71             | 2             | 1             | 2             | 1             | 27             | 27             | 27             | 27             | 27             | 27             | 27             | 27             |
| PEA...                  | 4,513         | 8,751         | +94           | 2,308          | 4,342          | +88           | .51               | .50               | 2,999         | 2,565         | 2,999         | 2,565         | 1,519          | 1,519          | 1,519          | 1,519          | 1,519          | 1,519          | 1,519          | 1,519          |
| PEPPER...               | 1             | 7             | +794          | 14             | 87             | +540          | 16.58             | 11.87             | 1             | 1             | 1             | 1             | 14             | 14             | 14             | 14             | 14             | 14             | 14             | 14             |
| POTATTO...              | --            | 151           | --            | --             | 249            | --            | --                | 1.64              | --            | 74            | --            | 74            | --             | --             | --             | --             | --             | --             | --             | --             |
| SPINACH...              | --            | 124           | --            | --             | 212            | --            | --                | 1.71              | --            | 47            | --            | 47            | --             | --             | --             | --             | --             | --             | --             | --             |
| SQUASH...               | 8             | 19            | +153          | 109            | 82             | -25           | 14.31             | 4.23              | 8             | 10            | 8             | 10            | 109            | 109            | 109            | 109            | 109            | 109            | 109            | 109            |
| SWEET CORN...           | 519           | 143           | -72           | 712            | 162            | -77           | 1.37              | 1.14              | 127           | 103           | 127           | 103           | 217            | 217            | 217            | 217            | 217            | 217            | 217            | 217            |
| TOMATO...               | 7             | 2             | -74           | 119            | 42             | -64           | 17.03             | 23.60             | 7             | --            | 7             | --            | 119            | 119            | 119            | 119            | 119            | 119            | 119            | 119            |
| WATERMELON...           | 28            | 158           | +455          | 121            | 901            | +646          | 4.25              | 5.71              | 28            | 39            | 28            | 39            | 121            | 121            | 121            | 121            | 121            | 121            | 121            | 121            |
| OTHER VEGETABLES...     | 2,885         | 1,181         | -59           | 7,117          | 6,202          | -13           | 2.47              | 5.25              | 259           | 235           | 259           | 235           | 854            | 854            | 854            | 854            | 854            | 854            | 854            | 854            |
| TOTAL VEGETABLES...     | 9,398         | 13,095        | +39           | 12,570         | 16,477         | +31           | 1.34              | 1.26              | 4,340         | 4,199         | 4,340         | 4,199         | 4,199          | 4,199          | 4,199          | 4,199          | 4,199          | 4,199          | 4,199          | 4,199          |
| <b>FLOWER:</b>          |               |               |               |                |                |               |                   |                   |               |               |               |               |                |                |                |                |                |                |                |                |
| CORN, EXCEPT SWEET...   | 136           | 104           | -24           | 1,278          | 1,097          | -14           | 9.41              | 10.60             | 13            | 10            | 13            | 10            | 189            | 189            | 189            | 189            | 189            | 189            | 189            | 189            |
| GRAIN SORGHUM...        | 9,653         | 5,297         | -45           | 5,616          | 8,176          | +46           | .58               | 1.54              | 1,784         | 2,476         | 1,784         | 2,476         | 2,222          | 2,222          | 2,222          | 2,222          | 2,222          | 2,222          | 2,222          | 2,222          |
| SOYBEAN SEED...         | 657           | 436           | -34           | 417            | 317            | -24           | .64               | .73               | 618           | 215           | 618           | 215           | 389            | 389            | 389            | 389            | 389            | 389            | 389            | 389            |
| SUGAR BEET...           | 1,250         | 91            | -93           | 353            | 48             | -86           | .53               | .53               | 84            | 38            | 84            | 38            | 43             | 43             | 43             | 43             | 43             | 43             | 43             | 43             |
| OTHER SEEDS...          | 168           | 144           | -14           | 382            | 183            | -52           | 2.27              | 1.27              | 11            | 62            | 11            | 62            | 12             | 12             | 12             | 12             | 12             | 12             | 12             | 12             |
| TOTAL ALL KINDS...      | 7,451         | 7,475         | --            | 2,967          | 3,541          | +19           | .40               | .47               | 727           | 714           | 727           | 714           | 845            | 845            | 845            | 845            | 845            | 845            | 845            | 845            |
| TOTAL ALL KINDS...      | 33,664        | 34,868        | +4            | 30,715         | 43,962         | +43           | .91               | 1.26              | 8,675         | 10,184        | 8,675         | 10,184        | 9,651          | 9,651          | 9,651          | 9,651          | 9,651          | 9,651          | 9,651          | 9,651          |

FOOTNOTES AT END OF BULLETIN.







|                               |        |        |      |        |        |      |       |       |        |        |        |             |
|-------------------------------|--------|--------|------|--------|--------|------|-------|-------|--------|--------|--------|-------------|
| DENMARK.....                  | 1,029  | 858    | -17  | 1,401  | 1,394  | --   | 1,36  | 1,63  | 248    | 387    | 360    | 319         |
| FRANCE.....                   | 4,303  | 3,936  | -9   | 5,088  | 5,957  | +17  | 1,18  | 1,51  | 2,146  | 1,675  | 2,063  | 2,191       |
| GERMANY, FED. REP. OF ..      | 4,645  | 4,290  | -8   | 3,459  | 4,038  | +17  | .74   | .94   | 702    | 668    | 896    | 1,359       |
| IRELAND.....                  | 314    | 354    | +13  | 191    | 208    | +9   | .61   | .59   | --     | 250    | --     | 109         |
| ITALY.....                    | 7,220  | 9,114  | +26  | 9,500  | 14,627 | +54  | 1,32  | 1,60  | 2,546  | 3,446  | 3,203  | 5,570       |
| NETHERLANDS.....              | 6,648  | 6,301  | -5   | 5,743  | 9,486  | +65  | .86   | 1,51  | 630    | 1,534  | 1,210  | 2,621       |
| UNITED KINGDOM.....           | 9,107  | 9,176  | +1   | 4,957  | 7,475  | +51  | .54   | .81   | 2,303  | 1,864  | 1,770  | 1,652       |
| TOTAL EC.....                 | 33,664 | 34,868 | +4   | 30,715 | 43,962 | +43  | .91   | 1,26  | 8,675  | 10,184 | 9,651  | 14,232      |
| AUSTRIA.....                  | 95     | 490    | +416 | 335    | 835    | +149 | 3,53  | 1,71  | 19     | 226    | 50     | 550         |
| BULGARIA.....                 | 35     | --     | -100 | 146    | --     | -100 | 4,14  | --    | --     | --     | --     | --          |
| CYPRUS.....                   | 11     | 6      | -43  | 37     | 63     | +71  | 3,47  | 10,44 | --     | 1      | 2      | 20          |
| FINLAND.....                  | 197    | 165    | -16  | 158    | 210    | +33  | .80   | 1,27  | 150    | 142    | 127    | 129         |
| GERMAN DEM. REPUBLIC ..       | 7      | --     | -100 | 24     | --     | -100 | 3,44  | --    | 5      | --     | 12     | --          |
| GREECE.....                   | 1,153  | 1,469  | +27  | 1,599  | 2,636  | +65  | 1,39  | 1,79  | 577    | 1,099  | 718    | 1,726       |
| HUNGARY.....                  | 28     | --     | -100 | 159    | --     | -100 | 5,64  | --    | --     | --     | --     | --          |
| ICELAND.....                  | 91     | 50     | -45  | 43     | 41     | -4   | .47   | .82   | 45     | --     | 18     | --          |
| MALTA-GOZO.....               | --     | --     | -164 | 1      | 1      | +14  | 20,74 | 8,95  | --     | --     | --     | --          |
| NORWAY.....                   | 132    | 197    | +49  | 201    | 313    | +56  | 1,52  | 1,59  | 49     | 107    | 91     | 145         |
| POLAND.....                   | 5      | 815    | ***  | 32     | 1,385  | ***  | 6,28  | 1,70  | --     | 274    | --     | 478         |
| PORTUGAL.....                 | 105    | 79     | -25  | 211    | 134    | -37  | 2,00  | 1,69  | 3      | 64     | 28     | 77          |
| SOVIET UNION.....             | --     | 1      | ***  | 1      | 19     | ***  | 33,83 | 21,05 | --     | --     | --     | --          |
| SPAIN.....                    | 927    | 2,833  | +206 | 1,419  | 3,979  | +181 | 1,53  | 1,40  | 616    | 1,976  | 860    | 2,716       |
| SWEDEN.....                   | 1,723  | 2,494  | +45  | 1,625  | 2,654  | +63  | .94   | 1,06  | 1,186  | 1,091  | 861    | 1,120       |
| SWITZERLAND.....              | 267    | 452    | +69  | 513    | 664    | +29  | 1,92  | 1,47  | 19     | 148    | 40     | 266         |
| TURKEY.....                   | 8      | --     | -100 | 50     | --     | -100 | 6,02  | --    | 3      | --     | 25     | --          |
| YUGOSLAVIA.....               | 12     | 151    | ***  | 64     | 297    | +365 | 5,44  | 1,97  | 12     | 150    | 64     | 287         |
| TOTAL EUROPE.....             | 38,461 | 44,069 | +15  | 37,331 | 57,194 | +53  | .97   | 1,30  | 11,361 | 15,462 | 12,546 | 21,745      |
| AFRICA:                       |        |        |      |        |        |      |       |       |        |        |        |             |
| ALGERIA.....                  | 425    | 415    | -2   | 668    | 646    | -3   | 1,57  | 1,56  | 4      | --     | 43     | 31          |
| ANGOLA.....                   | 15     | --     | -100 | 15     | --     | -100 | .98   | --    | --     | --     | --     | --          |
| BENIN (DAHOMEY).....          | --     | --     | -100 | 3      | --     | -100 | 74,78 | --    | --     | --     | 3      | --          |
| CAMEROON.....                 | --     | --     | +5   | 2      | 1      | -29  | 15,25 | 10,28 | --     | --     | --     | 1           |
| CANARY ISLANDS.....           | 2      | 7      | +304 | 8      | 41     | +384 | 4,66  | 5,59  | 1      | --     | 6      | 2           |
| EGYPT.....                    | 1,387  | 206    | -85  | 948    | 453    | -54  | .71   | 2,20  | 84     | 115    | 147    | 168         |
| ETHIOPIA.....                 | --     | --     | +60  | 3      | 5      | +56  | 27,12 | 26,43 | --     | --     | --     | --          |
| FRENCH IND OCEAN ARS          | --     | --     | --   | --     | 1      | --   | --    | 96,80 | --     | --     | --     | 1           |
| GAMBIA.....                   | --     | --     | --   | --     | 8      | --   | --    | 26,84 | --     | --     | --     | --          |
| GHANA.....                    | --     | 4      | --   | --     | 47     | --   | --    | 10,72 | --     | --     | --     | --          |
| IVORY COAST.....              | 10     | 1      | -91  | 37     | 15     | -58  | 3,79  | 18,18 | --     | --     | --     | --          |
| KENYA.....                    | 6      | 25     | +289 | 55     | 211    | +282 | 8,59  | 8,44  | 1      | 3      | 8      | 21          |
| LIBERIA.....                  | --     | --     | -50  | 2      | 1      | -36  | 6,16  | 8,00  | --     | --     | --     | --          |
| LIRYA.....                    | 100    | 100    | --   | 125    | 337    | +170 | 1,25  | 3,38  | 1      | --     | 14     | --          |
| MALAGASY REPUBLIC.....        | --     | 1      | --   | --     | 1      | --   | --    | 1,32  | --     | --     | --     | --          |
| MAURITIUS.....                | 2      | --     | -83  | 8      | 5      | -39  | 4,72  | 17,16 | --     | --     | 1      | --          |
| MOROCCO.....                  | 232    | 144    | -34  | 286    | 226    | -21  | 1,23  | 1,57  | 83     | --     | 84     | --          |
| NIGERIA.....                  | 1,575  | 15     | -90  | --     | 16     | --   | .00   | 1,07  | --     | --     | --     | --          |
| REP SOUTH AFRICA.....         | 430    | 446    | +106 | 911    | 1,269  | +39  | 2,12  | 1,43  | 46     | 50     | 126    | 142         |
| RWANDA.....                   | --     | --     | -100 | 1      | --     | -100 | 21,60 | --    | --     | --     | --     | --          |
| FOOTNOTES AT END OF BULLETIN. |        |        |      |        |        |      |       |       |        |        |        | --CONTINUED |



TABLE 2--US SEED EXPORTS BY COUNTRY, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| COUNTRY              | JUL-JAN       |               |               |                      | JAN                  |               |                   |                      |
|----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|----------------------|
|                      | QUANTITY      |               | VALUE         |                      | QUANTITY             |               | VALUE             |                      |
|                      | 1978/79<br>MT | 1979/80<br>MT | CHANGE<br>PCT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL | CHANGE<br>PCT | 1978/79<br>DOL/KG | 1979/80<br>1,000 DOL |
| TOTAL ALL KINDS      | 4,294         | 3,075         | -28           | 3,553                | 3,710                | +4            | .83               | 1,383                |
| SEYCHELLES.....      | --            | --            | --            | --                   | --                   | --            | 2.85              | --                   |
| SOMALIA.....         | --            | --            | -100          | 2                    | --                   | --            | 67.61             | --                   |
| SUDAN.....           | 45            | 13            | -70           | 151                  | 98                   | -35           | 3.38              | 77                   |
| SWAZILAND.....       | --            | --            | -100          | 3                    | --                   | -100          | 23.85             | 5                    |
| TANZANIA.....        | 40            | 38            | -3            | 54                   | 64                   | +17           | 1.37              | 3                    |
| TOGO.....            | --            | 2             | --            | --                   | 20                   | --            | 10.36             | --                   |
| TUNISIA.....         | 20            | 9             | -54           | 31                   | 39                   | +26           | 1.52              | 8                    |
| WESTERN AFRICA, NEC. | --            | --            | -100          | 2                    | --                   | -100          | 17.65             | --                   |
| ZAIRE.....           | --            | --            | -100          | 2                    | --                   | -100          | 768.00            | --                   |
| ZAMBIA.....          | 4             | 1             | -76           | 156                  | 2                    | -99           | 38.13             | --                   |
| TOTAL.....           | 4,294         | 3,075         | -28           | 3,553                | 3,710                | +4            | .83               | 1,383                |
| ASIA:                | 4             | 1             | -85           | 18                   | 9                    | -48           | 4.28              | 516                  |
| BAHRAIN.....         | --            | 551           | ***           | 1                    | 123                  | ***           | 18.28             | --                   |
| BANGLADESH.....      | --            | --            | --            | --                   | --                   | --            | --                | --                   |
| CHINA                | 2             | 7             | +277          | 40                   | 46                   | +16           | 21.60             | --                   |
| MAINLAND.....        | 257           | 162           | -37           | 123                  | 192                  | +56           | .48               | 9                    |
| TAIWAN.....          | 84            | 167           | +98           | 147                  | 435                  | +196          | 1.74              | 23                   |
| HONG KONG.....       | 68            | --            | -100          | 56                   | 2                    | -97           | .82               | 1                    |
| INDIA.....           | --            | 13            | --            | --                   | 28                   | --            | 2.21              | 20                   |
| INDONESIA.....       | 323           | 204           | -37           | 1,994                | 1,926                | -3            | 6.18              | 165                  |
| IRAN.....            | 138           | 496           | +261          | 750                  | 2,370                | +216          | 4.78              | 51                   |
| IRAQ.....            | 394           | 442           | +12           | 596                  | 540                  | -9            | 1.51              | 193                  |
| ISRAEL.....          | 10,031        | 11,012        | +10           | 11,939               | 14,663               | +23           | 1.19              | 3,714                |
| JAPAN.....           | 46            | 67            | +45           | 461                  | 778                  | +69           | 10.00             | 178                  |
| JORDAN.....          | 87            | 211           | +142          | 85                   | 131                  | +54           | .98               | 2                    |
| KOREA, REPUBLIC OF.. | 37            | 68            | +85           | 52                   | 401                  | +670          | 1.42              | 64                   |
| KUWAIT.....          | 33            | 46            | +39           | 365                  | 575                  | +58           | 10.92             | 33                   |
| LEBANON.....         | 14            | 54            | +293          | 6                    | 18                   | +184          | .47               | 8                    |
| MALAYSIA.....        | --            | --            | -100          | 1                    | --                   | -100          | 7.94              | 5                    |
| NEPAL.....           | 1             | 17            | ***           | 4                    | 55                   | ***           | 5.20              | 1                    |
| OMAN.....            | 27            | 10            | -99           | 261                  | 56                   | -78           | 3.17              | 4                    |
| PAKISTAN.....        | 101           | 218           | +115          | 617                  | 898                  | +45           | 3.32              | 3                    |
| PHILIPPINES.....     | 7             | 8             | +11           | 59                   | 71                   | +20           | 6.09              | 11                   |
| QATAR.....           | 152           | 125           | -18           | 792                  | 713                  | -10           | 8.25              | 28                   |
| SAUDI ARABIA.....    | 55            | 115           | +111          | 15                   | 29                   | +100          | 5.71              | 151                  |
| SINGAPORE.....       | 9             | --            | -100          | 156                  | 1                    | -99           | .27               | 1                    |
| SRI LANKA (CEYLON).. | 82            | 45            | -45           | 695                  | 615                  | -11           | 17.41             | 9                    |
| SYRIA.....           | 31            | 25            | -17           | 232                  | 328                  | +41           | 8.45              | 58                   |
| THAILAND.....        | 23            | 25            | +10           | 205                  | 181                  | -12           | 7.52              | 2                    |
| UNITED ARAB EMIRATES | 2             | 2             | +35           | 10                   | 17                   | +80           | 9.05              | 61                   |
| YEMEN (ADEN).....    | --            | --            | --            | --                   | --                   | --            | 6.24              | 1                    |



| YEMEN (SANA).....    | 2       | 3       | 39   | 23     | 32      | 39   | 9.01 | 9.80 | --     | --     | 6      |
|----------------------|---------|---------|------|--------|---------|------|------|------|--------|--------|--------|
| TOTAL.....           | 12,810  | 14,095  | +10  | 19,703 | 25,235  | +28  | 1.54 | 1.79 | 3,067  | 3,835  | 6,310  |
| OCEANIA:             |         |         |      |        |         |      |      |      |        |        |        |
| AUSTRALIA.....       | 1,735   | 2,113   | +22  | 4,208  | 5,558   | +32  | 2.43 | 2.63 | 303    | 341    | 886    |
| FR PACIFIC ISLANDS.. | 6       | 2       | -64  | 20     | 17      | -14  | 3.60 | 8.53 | --     | --     | --     |
| NEW ZEALAND.....     | 194     | 453     | +134 | 442    | 992     | +124 | 2.28 | 2.19 | 46     | 136    | 245    |
| OTHER PAC ISLS, NEC. | 7       | 5       | -24  | 7      | 12      | +65  | 1.08 | 2.35 | --     | --     | --     |
| TOTAL.....           | 1,940   | 2,573   | +33  | 4,677  | 6,579   | +41  | 2.41 | 2.56 | 349    | 477    | 1,131  |
| WORLD TOTAL.....     | 123,037 | 107,160 | -13  | 97,026 | 142,974 | +47  | .79  | 1.33 | 21,045 | 32,916 | 41,174 |

FOOTNOTES AT END OF BULLETIN.



TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/

| KIND AND COUNTRY        | JUL-JAN       |               |               |                      | JAN                  |               |                   |                      |
|-------------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|----------------------|
|                         | QUANTITY      |               | VALUE         |                      | QUANTITY             |               | VALUE             |                      |
|                         |               |               |               |                      |                      |               |                   |                      |
|                         | 1978/79<br>MT | 1979/80<br>MT | CHANGE<br>PCT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL | CHANGE<br>PCT | 1978/79<br>DOL/KG | 1979/80<br>1,000 DOL |
| <b>ALFALFA, UNCERT.</b> |               |               |               |                      |                      |               |                   |                      |
| <b>NORTH AMERICA:</b>   |               |               |               |                      |                      |               |                   |                      |
| BAHAMAS.....            | 7             | --            | -100          | 13                   | --                   | -100          | 1.99              | --                   |
| CANADA.....             | 90            | 306           | +239          | 231                  | 715                  | +209          | 2.33              | 60                   |
| MEXICO.....             | 233           | 411           | +77           | 637                  | 1,120                | +76           | 2.74              | 4                    |
| TOTAL.....              | 330           | 717           | +118          | 881                  | 1,835                | +108          | 2.67              | 64                   |
| <b>SOUTH AMERICA:</b>   |               |               |               |                      |                      |               |                   |                      |
| ARGENTINA.....          | 1             | 59            | ***           | 5                    | 185                  | ***           | 4.33              | 21                   |
| BOLIVIA.....            | --            | 2             | --            | --                   | 5                    | --            | 3.22              | --                   |
| BRAZIL.....             | 27            | 4             | -84           | 37                   | 11                   | -72           | 1.41              | 1                    |
| CHILE.....              | --            | --            | -100          | 2                    | --                   | -100          | 8.81              | --                   |
| COLOMBIA.....           | 9             | 4             | -55           | 24                   | 13                   | -45           | 3.22              | 2                    |
| ECUADOR.....            | 5             | --            | -100          | 22                   | --                   | -100          | 4.08              | --                   |
| PERU.....               | --            | 10            | --            | --                   | 38                   | --            | 3.84              | --                   |
| URUGUAY.....            | 21            | --            | -100          | 59                   | --                   | -100          | 2.81              | 21                   |
| VENEZUELA.....          | 86            | --            | -100          | 136                  | --                   | -100          | 1.59              | 36                   |
| TOTAL.....              | 149           | 78            | -47           | 285                  | 252                  | -12           | 1.92              | 58                   |
| <b>EUROPE:</b>          |               |               |               |                      |                      |               |                   |                      |
| <b>EC:</b>              |               |               |               |                      |                      |               |                   |                      |
| GERMANY, FED. REP. OF.. | --            | 148           | --            | --                   | 402                  | --            | 2.71              | 148                  |
| ITALY.....              | 1             | 274           | ***           | 4                    | 639                  | ***           | 2.33              | 1                    |
| NETHERLANDS.....        | --            | 8             | --            | --                   | 26                   | --            | 3.26              | 8                    |
| TOTAL EC.....           | 1             | 431           | ***           | 4                    | 1,067                | ***           | 3.85              | 156                  |
| <b>OTHER EUROPE:</b>    |               |               |               |                      |                      |               |                   |                      |
| POLAND.....             | --            | 587           | --            | --                   | 955                  | --            | 1.63              | 69                   |
| SPAIN.....              | 18            | 20            | +10           | 42                   | 61                   | +45           | 2.36              | --                   |
| SWEDEN.....             | 36            | 23            | -36           | 53                   | 75                   | +41           | 1.50              | 23                   |
| TOTAL EUROPE.....       | 54            | 1,060         | ***           | 99                   | 2,159                | ***           | 1.82              | 248                  |
| <b>AFRICA:</b>          |               |               |               |                      |                      |               |                   |                      |
| ALGERIA.....            | 120           | 66            | -45           | 271                  | 170                  | -37           | 2.26              | --                   |
| CANARY ISLANDS.....     | 1             | 1             | +11           | 4                    | 4                    | -3            | 3.69              | 4                    |
| MOROCCO.....            | --            | 60            | --            | --                   | 164                  | --            | 2.74              | --                   |
| REP SOUTH AFRICA.....   | --            | 1             | --            | --                   | 3                    | --            | 2.91              | --                   |
| TOTAL.....              | 121           | 128           | +6            | 275                  | 341                  | +24           | 2.27              | 1                    |



|                                      |       |      |       |       |      |      |      |     |     |     |     |    |
|--------------------------------------|-------|------|-------|-------|------|------|------|-----|-----|-----|-----|----|
| <b>ASIA:</b>                         |       |      |       |       |      |      |      |     |     |     |     |    |
| <b>CHINA</b>                         |       |      |       |       |      |      |      |     |     |     |     |    |
| 40                                   | --    | -100 | 84    | --    | -100 | 2.09 | --   | --  | --  | --  | --  | -- |
| 10                                   | 19    | +82  | 49    | 88    | +78  | 4.76 | 4.65 | --  | --  | --  | --  | -- |
| --                                   | 4     | --   | --    | 19    | --   | --   | 4.29 | --  | --  | --  | --  | -- |
| --                                   | --    | -100 | 1     | --    | -100 | 2.73 | --   | --  | --  | --  | --  | -- |
| 5                                    | 1     | -86  | 15    | 3     | -82  | 2.98 | 3.82 | --  | --  | --  | --  | -- |
| --                                   | --    | --   | --    | 2     | --   | --   | 4.52 | --  | --  | --  | --  | -- |
| 56                                   | 24    | -56  | 149   | 111   | -25  | 2.67 | 4.56 | --  | --  | --  | --  | -- |
| <b>OCEANIA:</b>                      |       |      |       |       |      |      |      |     |     |     |     |    |
| 154                                  | 125   | -19  | 565   | 573   | +1   | 3.67 | 4.60 | 7   | --  | 32  | --  | -- |
| 6                                    | 12    | +102 | 26    | 58    | +122 | 4.52 | 4.96 | --  | --  | --  | --  | -- |
| 160                                  | 136   | -15  | 591   | 632   | +7   | 3.70 | 4.64 | 7   | --  | 32  | --  | -- |
| <b>WORLD TOTAL:</b>                  |       |      |       |       |      |      |      |     |     |     |     |    |
| 869                                  | 2,144 | +147 | 2,280 | 5,329 | +134 | 2.62 | 2.49 | 112 | 334 | 261 | 843 | -- |
| <b>ALFALFA, CERT.</b>                |       |      |       |       |      |      |      |     |     |     |     |    |
| <b>NORTH AMERICA:</b>                |       |      |       |       |      |      |      |     |     |     |     |    |
| 330                                  | 507   | +54  | 974   | 1,615 | +66  | 2.95 | 3.19 | 220 | 220 | 629 | 667 | -- |
| 812                                  | 937   | +15  | 1,996 | 2,512 | +26  | 2.46 | 2.68 | 104 | 33  | 307 | 137 | -- |
| 1,142                                | 1,443 | +26  | 2,971 | 4,127 | +39  | 2.60 | 2.86 | 323 | 253 | 937 | 805 | -- |
| <b>SOUTH AMERICA:</b>                |       |      |       |       |      |      |      |     |     |     |     |    |
| --                                   | 339   | --   | --    | 1,206 | --   | --   | 3.55 | --  | 196 | --  | 676 | -- |
| --                                   | 4     | --   | --    | 14    | --   | --   | 3.65 | --  | --  | --  | --  | -- |
| 2                                    | 12    | +488 | 5     | 40    | +756 | 2.35 | 3.41 | --  | 5   | --  | 16  | -- |
| 15                                   | 48    | +215 | 84    | 157   | +87  | 5.52 | 3.27 | --  | --  | 2   | --  | -- |
| 1                                    | --    | -100 | 4     | --    | -100 | 3.09 | --   | --  | --  | --  | --  | -- |
| 4                                    | --    | -100 | 15    | --    | -100 | 3.81 | --   | --  | --  | --  | --  | -- |
| 1                                    | --    | -100 | 4     | --    | -100 | 2.52 | --   | 1   | --  | 4   | --  | -- |
| --                                   | 5     | --   | --    | 15    | --   | --   | 3.05 | --  | --  | --  | --  | -- |
| 24                                   | 408   | ***  | 112   | 1,432 | ***  | 4.65 | 3.51 | 2   | 201 | 5   | 692 | -- |
| <b>EUROPE:</b>                       |       |      |       |       |      |      |      |     |     |     |     |    |
| <b>EC:</b>                           |       |      |       |       |      |      |      |     |     |     |     |    |
| --                                   | 19    | --   | --    | 64    | --   | --   | 3.45 | --  | 19  | --  | 64  | -- |
| 20                                   | --    | -100 | 44    | --    | -100 | 2.19 | --   | --  | --  | --  | --  | -- |
| 56                                   | 113   | +102 | 138   | 365   | +165 | 2.47 | 3.24 | 47  | 113 | 112 | 365 | -- |
| 79                                   | 287   | +265 | 185   | 646   | +249 | 2.35 | 2.25 | 56  | 60  | 152 | 132 | -- |
| --                                   | 94    | --   | --    | 208   | --   | --   | 2.21 | --  | --  | --  | --  | -- |
| 155                                  | 513   | +232 | 366   | 1,283 | +250 | 2.37 | 2.50 | 102 | 191 | 263 | 562 | -- |
| <b>POLAND:</b>                       |       |      |       |       |      |      |      |     |     |     |     |    |
| --                                   | 139   | --   | --    | 332   | --   | --   | 2.40 | --  | 116 | --  | 282 | -- |
| 10                                   | 17    | +70  | 23    | 54    | +140 | 2.29 | 3.23 | --  | 10  | --  | 33  | -- |
| 27                                   | 56    | +109 | 92    | 170   | +85  | 3.40 | 3.01 | 24  | 31  | 86  | 114 | -- |
| 191                                  | 725   | +279 | 481   | 1,839 | +283 | 2.51 | 2.54 | 127 | 348 | 349 | 990 | -- |
| <b>FOOTNOTES AT END OF BULLETIN.</b> |       |      |       |       |      |      |      |     |     |     |     |    |

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TABLE 3--U.S. SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL--JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY     | JUL--JAN |        |      |         |           |         |        |     |        |         | JAN      |         |           |         |
|----------------------|----------|--------|------|---------|-----------|---------|--------|-----|--------|---------|----------|---------|-----------|---------|
|                      | QUANTITY |        |      |         |           | VALUE   |        |     |        |         | QUANTITY |         |           |         |
|                      | 1979/80  |        |      |         |           | 1978/79 |        |     |        |         | 1979/80  |         |           |         |
|                      | MT       | CHANGE | PCT  | 1978/79 | 1,000 DOL | 1978/79 | CHANGE | PCT | DOL/KG | 1978/79 | MT       | 1979/80 | 1,000 DOL | 1979/80 |
| AFRICA:              |          |        |      |         |           |         |        |     |        |         |          |         |           |         |
| CANARY ISLANDS.....  | --       | --     | --   | --      | --        | --      | --     | --  | --     | --      | --       | --      | --        | --      |
| LIRYA.....           | --       | 5      | --   | --      | 35        | --      | --     | --  | 4.19   | --      | --       | --      | --        | --      |
| MOROCCO.....         | 30       | --     | -100 | 68      | --        | --      | -100   | --  | 2.30   | --      | --       | --      | --        | --      |
| SUDAN.....           | 10       | 5      | -57  | 33      | 17        | --      | -47    | --  | 3.13   | 10      | --       | --      | 33        | --      |
| TUNISIA.....         | 5        | --     | -100 | 4       | --        | --      | -100   | --  | .78    | --      | --       | --      | --        | --      |
| TOTAL.....           | 45       | 10     | -77  | 105     | 54        | -48     | --     | --  | 2.34   | 10      | --       | --      | 33        | --      |
| ASIA:                |          |        |      |         |           |         |        |     |        |         |          |         |           |         |
| CHINA                | 1        | 10     | +640 | 6       | 24        | +281    | --     | --  | 4.51   | 2.32    | --       | 8       | 2         | 17      |
| JAPAN.....           | 1        | 3      | +200 | 3       | 9         | +258    | --     | --  | 2.65   | 3.16    | --       | --      | --        | --      |
| KOREA, REPUBLIC OF.. | 1        | 1      | +40  | 4       | 4         | +17     | --     | --  | 3.93   | 3.28    | --       | --      | --        | 2       |
| KUWAIT.....          | 5        | --     | -100 | 24      | --        | -100    | --     | --  | 4.63   | --      | 5        | --      | 24        | --      |
| UNITED ARAB EMIRATES | --       | 3      | --   | --      | 15        | --      | --     | --  | --     | 4.97    | --       | 3       | --        | 15      |
| TOTAL.....           | 8        | 18     | +111 | 36      | 53        | +47     | --     | --  | 4.30   | 2.99    | 6        | 11      | 26        | 34      |
| OCEANIA:             |          |        |      |         |           |         |        |     |        |         |          |         |           |         |
| AUSTRALIA.....       | 221      | 413    | +87  | 776     | 1,415     | +82     | --     | --  | 3.52   | 3.43    | 109      | 93      | 385       | 313     |
| NEW ZEALAND.....     | 25       | 58     | +130 | 101     | 240       | +138    | --     | --  | 3.98   | 4.12    | --       | --      | --        | --      |
| TOTAL.....           | 246      | 471    | +92  | 877     | 1,655     | +89     | --     | --  | 3.57   | 3.51    | 109      | 93      | 385       | 313     |
| WORLD TOTAL.....     | 1,657    | 3,075  | +86  | 4,581   | 9,161     | +100    | --     | --  | 2.77   | 2.98    | 577      | 906     | 1,734     | 2,833   |
| HENTIGRASS           |          |        |      |         |           |         |        |     |        |         |          |         |           |         |
| NORTH AMERICA:       |          |        |      |         |           |         |        |     |        |         |          |         |           |         |
| BAHAMAS.....         | 1        | --     | -100 | 5       | --        | -100    | --     | --  | 3.78   | --      | --       | --      | --        | --      |
| CANADA.....          | 20       | 42     | +107 | 77      | 149       | +144    | --     | --  | 3.79   | 4.47    | 13       | 20      | 35        | 87      |
| MEXICO.....          | 1        | --     | -100 | 10      | --        | -100    | --     | --  | 10.47  | --      | 1        | --      | 10        | --      |
| NETHERLANDS ANTILLES | 1        | --     | -100 | 3       | --        | -100    | --     | --  | 4.34   | --      | --       | --      | --        | --      |
| TOTAL.....           | 23       | 42     | +80  | 96      | 149       | +97     | --     | --  | 4.09   | 4.47    | 14       | 20      | 46        | 87      |
| SOUTH AMERICA:       |          |        |      |         |           |         |        |     |        |         |          |         |           |         |
| ARGENTINA.....       | 3        | 5      | +56  | 12      | 25        | +102    | --     | --  | 3.84   | 4.97    | 1        | --      | 2         | 2       |
| BRAZIL.....          | 2        | 2      | --   | 4       | 2         | -43     | --     | --  | 2.09   | 1.20    | --       | 2       | --        | 2       |
| CHILE.....           | --       | --     | --   | --      | 3         | --      | --     | --  | --     | 8.77    | --       | --      | --        | --      |
| COLOMBIA.....        | --       | --     | --   | --      | 2         | --      | --     | --  | --     | 14.38   | --       | --      | --        | --      |
| TOTAL.....           | 5        | 7      | +44  | 16      | 32        | +95     | --     | --  | 3.17   | 4.30    | 1        | 2       | 2         | 4       |



## EUROPE:

## EC:

|               |     |      |       |       |      |      |      |     |     |     |     |
|---------------|-----|------|-------|-------|------|------|------|-----|-----|-----|-----|
| 20            | 85  | +326 | 43    | 194   | +348 | 2.17 | 2.28 | 10  | 50  | 25  | 101 |
| 20            | 52  | +160 | 28    | 183   | +555 | 1.41 | 3.55 | 10  | --  | 14  | --  |
| 120           | 170 | +42  | 233   | 439   | +88  | 1.94 | 2.58 | 20  | 45  | 51  | 110 |
| 172           | 165 | -4   | 265   | 478   | +81  | 1.54 | 2.90 | 60  | 10  | 103 | 38  |
| 91            | 72  | -21  | 165   | 206   | +25  | 1.82 | 2.87 | 10  | 16  | 24  | 60  |
| 140           | 138 | -1   | 290   | 338   | +17  | 2.07 | 2.45 | 58  | 57  | 126 | 163 |
| 272           | 241 | -11  | 288   | 620   | +115 | 1.06 | 2.57 | 38  | 67  | 78  | 178 |
| 834           | 922 | +11  | 1,312 | 2,457 | +87  | 1.57 | 2.67 | 205 | 246 | 421 | 650 |
| TOTAL EC..... |     |      |       |       |      |      |      |     |     |     |     |

|                   |       |      |       |       |      |      |      |     |     |     |     |
|-------------------|-------|------|-------|-------|------|------|------|-----|-----|-----|-----|
| 16                | --    | -100 | 25    | --    | -100 | 1.61 | --   | --  | --  | --  | --  |
| 25                | 30    | +20  | 65    | 104   | +62  | 2.61 | 3.51 | 25  | 10  | 65  | 44  |
| 5                 | --    | -100 | 12    | --    | -100 | 2.39 | --   | 5   | --  | 12  | --  |
| 31                | --    | -100 | 65    | --    | -100 | 2.10 | --   | 31  | --  | 65  | --  |
| 7                 | 18    | +177 | 10    | 73    | +605 | 1.59 | 4.05 | --  | 3   | 1   | 20  |
| 70                | 31    | -56  | 114   | 87    | -24  | 1.64 | 2.81 | 21  | --  | 32  | --  |
| --                | 9     | --   | --    | 33    | --   | --   | 3.63 | --  | 3   | --  | 12  |
| 987               | 1,010 | +2   | 1,603 | 2,754 | +72  | 1.62 | 2.73 | 287 | 262 | 596 | 726 |
| TOTAL EUROPE..... |       |      |       |       |      |      |      |     |     |     |     |

## AFRICA:

|            |   |     |    |   |     |      |      |   |   |   |   |
|------------|---|-----|----|---|-----|------|------|---|---|---|---|
| 2          | 2 | -15 | 14 | 9 | -37 | 7.12 | 5.29 | 1 | 1 | 2 | 2 |
| 2          | 2 | -15 | 14 | 9 | -37 | 7.12 | 5.29 | 1 | 1 | 2 | 2 |
| TOTAL..... |   |     |    |   |     |      |      |   |   |   |   |

## ASIA:

|            |     |      |     |     |      |       |      |    |    |    |    |
|------------|-----|------|-----|-----|------|-------|------|----|----|----|----|
| 117        | 121 | +4   | 310 | 538 | +74  | 2.64  | 4.43 | 19 | 3  | 69 | 23 |
| --         | --  | -100 | 5   | --  | -100 | 12.26 | --   | -- | -- | -- | -- |
| 118        | 121 | +3   | 315 | 538 | +71  | 2.67  | 4.43 | 19 | 3  | 69 | 23 |
| TOTAL..... |     |      |     |     |      |       |      |    |    |    |    |

## OCEANIA:

|            |    |     |     |     |    |      |      |    |    |    |    |
|------------|----|-----|-----|-----|----|------|------|----|----|----|----|
| 118        | 79 | -33 | 299 | 298 | -1 | 2.54 | 3.78 | 20 | 21 | 36 | 78 |
| 118        | 79 | -33 | 299 | 298 | -1 | 2.54 | 3.78 | 20 | 21 | 36 | 78 |
| TOTAL..... |    |     |     |     |    |      |      |    |    |    |    |

## WORLD TOTAL.....

|            |       |    |       |       |     |      |      |     |     |     |     |
|------------|-------|----|-------|-------|-----|------|------|-----|-----|-----|-----|
| 1,253      | 1,261 | +1 | 2,343 | 3,819 | +63 | 1.87 | 3.03 | 341 | 309 | 750 | 920 |
| TOTAL..... |       |    |       |       |     |      |      |     |     |     |     |

## BLUEGRASS, KENTUCKY

## NORTH AMERICA:

|            |     |    |       |       |     |      |      |     |    |     |     |
|------------|-----|----|-------|-------|-----|------|------|-----|----|-----|-----|
| 909        | 910 | -- | 1,449 | 1,779 | +23 | 1.59 | 1.95 | 137 | 92 | 174 | 202 |
| --         | 1   | -- | --    | 2     | --  | --   | 2.27 | --  | -- | --  | --  |
| 909        | 911 | -- | 1,449 | 1,780 | +23 | 1.59 | 1.95 | 137 | 92 | 174 | 202 |
| TOTAL..... |     |    |       |       |     |      |      |     |    |     |     |

## SOUTH AMERICA:

|            |    |     |    |    |     |      |      |    |    |    |    |
|------------|----|-----|----|----|-----|------|------|----|----|----|----|
| 16         | 7  | -54 | 36 | 15 | -57 | 2.21 | 2.04 | 4  | -- | 7  | -- |
| --         | -- | --  | -- | 1  | --  | --   | 2.81 | -- | -- | -- | 1  |
| TOTAL..... |    |     |    |    |     |      |      |    |    |    |    |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SFED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY        | JUL-JAN  |        |      |           |           |         |     |           |           |        | JAN      |         |         |           |
|-------------------------|----------|--------|------|-----------|-----------|---------|-----|-----------|-----------|--------|----------|---------|---------|-----------|
|                         | QUANTITY |        |      |           |           | VALUE   |     |           |           |        | QUANTITY |         |         |           |
|                         | 1979/80  |        |      |           |           | 1978/79 |     |           |           |        | 1979/80  |         |         |           |
|                         | MT       | CHANGE | PCT  | 1,000 DOL | 1,000 DOL | CHANGE  | PCT | 1,000 DOL | 1,000 DOL | CHANGE | MT       | 1978/79 | 1979/80 | 1,000 DOL |
| BLUEGRASS, KENTUCKY     | --       | 5      | --   | --        | --        | 6       | --  | --        | 1.29      | --     | --       | --      | --      | --        |
| CHILE.....              | --       | --     | --   | --        | --        | 1       | --  | --        | 3.62      | --     | --       | --      | --      | --        |
| COLOMBIA.....           | --       | --     | --   | --        | --        | --      | --  | --        | --        | --     | --       | --      | --      | --        |
| TOTAL.....              | 16       | 13     | -19  | 36        | 24        | -33     | --  | 2.21      | 1.84      | --     | 4        | --      | 7       | 1         |
| EUROPE:                 |          |        |      |           |           |         |     |           |           |        |          |         |         |           |
| EC:                     |          |        |      |           |           |         |     |           |           |        |          |         |         |           |
| DENMARK.....            | --       | 5      | --   | --        | --        | 11      | --  | --        | 2.20      | --     | --       | 5       | --      | 11        |
| FRANCE.....             | --       | 27     | --   | --        | --        | 49      | --  | --        | 1.81      | --     | --       | 10      | --      | 18        |
| GERMANY, FED. REP. OF.. | 67       | 111    | +67  | 125       | 156       | +24     | --  | 1.87      | 1.40      | --     | 23       | --      | 65      | --        |
| ITALY.....              | 25       | --     | -100 | 20        | --        | -100    | --  | .81       | --        | --     | 5        | --      | 4       | --        |
| NETHERLANDS.....        | 67       | 159    | +139 | 98        | 344       | +252    | --  | 1.46      | 2.16      | --     | 42       | 133     | 72      | 287       |
| UNITED KINGDOM.....     | 2        | --     | -100 | 7         | --        | -100    | --  | 3.52      | --        | --     | 2        | --      | 7       | --        |
| TOTAL EC.....           | 160      | 303    | +89  | 250       | 560       | +124    | --  | 1.56      | 1.85      | --     | 72       | 148     | 148     | 316       |
| AUSTRIA.....            | 25       | 71     | +183 | 42        | 96        | +126    | --  | 1.70      | 1.36      | --     | 18       | 4       | 29      | 7         |
| GREECE.....             | 3        | 3      | +8   | 4         | 4         | -8      | --  | 1.42      | 1.21      | --     | --       | --      | --      | --        |
| SPAIN.....              | 20       | 10     | -50  | 25        | 12        | -52     | --  | 1.28      | 1.22      | --     | 10       | --      | 14      | --        |
| SWEDEN.....             | 121      | 66     | -45  | 243       | 167       | -31     | --  | 2.01      | 2.52      | --     | 56       | 40      | 114     | --        |
| SWITZERLAND.....        | 53       | 59     | +12  | 98        | 94        | -4      | --  | 1.87      | 1.60      | --     | 5        | 18      | 15      | 29        |
| TOTAL EUROPE.....       | 382      | 512    | +34  | 663       | 933       | +41     | --  | 1.74      | 1.82      | --     | 161      | 210     | 319     | 466       |
| AFRICA:                 |          |        |      |           |           |         |     |           |           |        |          |         |         |           |
| REP SOUTH AFRICA....    | 1        | --     | -100 | 2         | --        | -100    | --  | 1.58      | --        | --     | 1        | --      | 2       | --        |
| TOTAL.....              | 1        | --     | -100 | 2         | --        | -100    | --  | 1.58      | --        | --     | 1        | --      | 2       | --        |
| ASIA:                   |          |        |      |           |           |         |     |           |           |        |          |         |         |           |
| CHINA                   |          |        |      |           |           |         |     |           |           |        |          |         |         |           |
| JAPAN.....              | 111      | 100    | -10  | 204       | 207       | +1      | --  | 1.84      | 2.08      | --     | 26       | 9       | 45      | 22        |
| JORDAN.....             | --       | 2      | --   | --        | 8         | --      | --  | --        | 3.86      | --     | --       | --      | --      | --        |
| KOREA, REPUBLIC OF..    | 1        | --     | -100 | 2         | --        | -100    | --  | 2.20      | --        | --     | --       | --      | --      | --        |
| LEBANON.....            | --       | --     | --   | --        | 2         | --      | --  | --        | 8.59      | --     | --       | --      | --      | --        |
| TOTAL.....              | 112      | 102    | -9   | 206       | 216       | +5      | --  | 1.84      | 2.12      | --     | 26       | 9       | 45      | 22        |
| OCEANIA:                |          |        |      |           |           |         |     |           |           |        |          |         |         |           |
| AUSTRALIA.....          | 141      | 118    | -16  | 272       | 251       | -8      | --  | 1.93      | 2.13      | --     | 21       | 33      | 50      | 91        |
| NEW ZEALAND.....        | 7        | --     | -100 | 19        | --        | -100    | --  | 2.70      | --        | --     | --       | --      | --      | --        |
| TOTAL.....              | 147      | 118    | -20  | 290       | 251       | -14     | --  | 1.97      | 2.13      | --     | 21       | 33      | 50      | 91        |



|                               | 1,567 | 1,655 | +6   | 2,646 | 3,204 | +21  | 1,69 | 1,94 | 351 | 344 | 598 | 782         |
|-------------------------------|-------|-------|------|-------|-------|------|------|------|-----|-----|-----|-------------|
| WORLD TOTAL.....              |       |       |      |       |       |      |      |      |     |     |     |             |
| CLOVER, LADINO                |       |       |      |       |       |      |      |      |     |     |     |             |
| NORTH AMERICA:                |       |       |      |       |       |      |      |      |     |     |     |             |
| CANADA.....                   | 41    | 41    | -1   | 110   | 142   | +29  | 2,65 | 3,46 | 29  | 40  | 89  | 140         |
| MEXICO.....                   | 3     | 1     | -66  | 10    | 4     | -64  | 3,39 | 3,65 | --  | --  | --  | --          |
| TOTAL.....                    | 44    | 42    | -5   | 120   | 146   | +22  | 2,70 | 3,46 | 29  | 40  | 89  | 140         |
| SOUTH AMERICA:                |       |       |      |       |       |      |      |      |     |     |     |             |
| ARGENTINA.....                | 31    | 3     | -91  | 67    | 14    | -79  | 2,13 | 4,64 | --  | 3   | --  | 14          |
| BOLIVIA.....                  | --    | --    | --   | --    | 2     | --   | --   | 4,72 | --  | --  | --  | --          |
| BRAZIL.....                   | 26    | 29    | +14  | 95    | 119   | +25  | 3,70 | 4,02 | 2   | 11  | 6   | 46          |
| CHILE.....                    | 15    | 10    | -33  | 47    | 40    | -16  | 3,20 | 4,02 | --  | 10  | --  | 40          |
| COLOMBIA.....                 | 12    | --    | -96  | 35    | 2     | -95  | 2,99 | 3,69 | --  | --  | --  | --          |
| ECUADOR.....                  | --    | 1     | --   | --    | 4     | --   | --   | 3,64 | --  | --  | --  | --          |
| TOTAL.....                    | 84    | 44    | -47  | 244   | 180   | -26  | 2,92 | 4,06 | 2   | 24  | 6   | 99          |
| EUROPE:                       |       |       |      |       |       |      |      |      |     |     |     |             |
| EC:                           |       |       |      |       |       |      |      |      |     |     |     |             |
| FRANCE.....                   | 34    | 79    | +131 | 201   | 340   | +69  | 5,90 | 4,30 | 5   | --  | 19  | --          |
| GERMANY, FED. REP. OF..       | 20    | 19    | -1   | 69    | 80    | +15  | 3,52 | 4,11 | 20  | 19  | 69  | 80          |
| ITALY.....                    | 131   | 93    | -29  | 503   | 317   | -37  | 3,84 | 3,42 | 20  | 13  | 80  | 26          |
| NETHERLANDS.....              | --    | 39    | --   | --    | 144   | --   | --   | 3,69 | --  | --  | --  | --          |
| UNITED KINGDOM.....           | --    | 8     | --   | --    | 20    | --   | --   | 2,43 | --  | 8   | --  | 20          |
| TOTAL EC.....                 | 185   | 238   | +29  | 774   | 901   | +16  | 4,19 | 3,78 | 44  | 41  | 168 | 126         |
| AUSTRIA.....                  | 18    | --    | -100 | 144   | --    | -100 | 8,09 | --   | --  | --  | --  | --          |
| SPAIN.....                    | --    | 35    | --   | --    | 129   | --   | --   | 3,73 | --  | 10  | --  | 41          |
| SWITZERLAND.....              | 64    | 64    | --   | 217   | 236   | +9   | 3,37 | 3,69 | --  | 30  | --  | 119         |
| TOTAL EUROPE.....             | 267   | 337   | +26  | 1,135 | 1,266 | +11  | 4,25 | 3,76 | 44  | 81  | 168 | 286         |
| AFRICA:                       |       |       |      |       |       |      |      |      |     |     |     |             |
| REP SOUTH AFRICA.....         | 8     | 10    | +24  | 13    | 32    | +155 | 1,58 | 3,26 | --  | --  | --  | --          |
| TOTAL.....                    | 8     | 10    | +24  | 13    | 32    | +155 | 1,58 | 3,26 | --  | --  | --  | --          |
| ASIA:                         |       |       |      |       |       |      |      |      |     |     |     |             |
| CHINA                         |       |       |      |       |       |      |      |      |     |     |     |             |
| TAIWAN.....                   | 4     | --    | -100 | 15    | --    | -100 | 4,17 | --   | --  | --  | --  | --          |
| HONG KONG.....                | --    | 4     | --   | --    | 18    | --   | --   | 4,00 | --  | --  | --  | --          |
| JAPAN.....                    | 137   | 131   | -4   | 439   | 453   | +3   | 3,21 | 3,46 | 1   | 18  | 5   | 39          |
| KOREA, REPUBLIC OF..          | 1     | 7     | +370 | 4     | 25    | +485 | 2,85 | 3,55 | --  | --  | --  | --          |
| TOTAL.....                    | 142   | 143   | --   | 458   | 496   | +8   | 3,23 | 3,48 | 1   | 18  | 5   | 39          |
| OCEANIA:                      |       |       |      |       |       |      |      |      |     |     |     |             |
| AUSTRALIA.....                | 40    | 22    | -43  | 62    | 93    | +50  | 1,56 | 4,13 | 5   | --  | 18  | --          |
| TOTAL.....                    | 40    | 22    | -43  | 62    | 93    | +50  | 1,56 | 4,13 | 5   | --  | 18  | --          |
| FOOTNOTES AT END OF BULLETIN. |       |       |      |       |       |      |      |      |     |     |     | --CONTINUED |

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY      | JUL-JAN  |     |           |         |         |         | JAN      |     |           |         |         |         |     |     |
|-----------------------|----------|-----|-----------|---------|---------|---------|----------|-----|-----------|---------|---------|---------|-----|-----|
|                       | QUANTITY |     |           | VALUE   |         |         | QUANTITY |     |           | VALUE   |         |         |     |     |
|                       | 1979/80  |     |           | 1978/79 |         |         | 1978/79  |     |           | 1979/80 |         |         |     |     |
|                       | MT       | PCT | 1,000 DOL | CHANGE  | 1978/79 | 1979/80 | MT       | PCT | 1,000 DOL | CHANGE  | 1978/79 | 1979/80 |     |     |
| =====                 |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| WORLD TOTAL.....      | 585      | 598 | +2        |         | 2,032   | 2,212   | +9       |     | 3,48      | 3,70    | 81      | 163     | 285 | 565 |
| =====                 |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| CLOVER, RED           |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| NORTH AMERICA:        |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| CANADA.....           | 105      | 83  | -21       |         | 181     | 156     | -14      |     | 1,72      | 1,87    | 68      | 14      | 123 | 16  |
| MEXICO.....           | 5        | 5   | -7        |         | 11      | 9       | -14      |     | 2,12      | 1,98    | 2       | --      | 4   | --  |
| =====                 |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| TOTAL.....            | 110      | 88  | -20       |         | 192     | 165     | -14      |     | 1,74      | 1,88    | 70      | 14      | 127 | 16  |
| =====                 |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| SOUTH AMERICA:        |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| ARGENTINA.....        | --       | 2   | --        |         | --      | 4       | --       |     | --        | 2,17    | --      | --      | --  | --  |
| BOLIVIA.....          | --       | 1   | --        |         | --      | 4       | --       |     | --        | 2,98    | --      | --      | --  | --  |
| BRAZIL.....           | --       | 11  | --        |         | --      | 22      | --       |     | --        | 2,08    | --      | --      | --  | --  |
| CHILE.....            | 10       | --  | -100      |         | 32      | --      | -100     |     | 3,19      | --      | --      | --      | --  | --  |
| COLUMBIA.....         | 6        | 3   | -52       |         | 12      | 5       | -53      |     | 1,91      | 1,88    | --      | --      | --  | --  |
| ECUADOR.....          | 1        | 1   | --        |         | 2       | 2       | +1       |     | 1,85      | 1,87    | --      | --      | --  | --  |
| =====                 |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| TOTAL.....            | 17       | 18  | +5        |         | 45      | 38      | -16      |     | 2,65      | 2,12    | --      | --      | --  | --  |
| =====                 |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| EUROPE:               |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| FC:                   |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| FRANCE.....           | 60       | 58  | -4        |         | 227     | 217     | -5       |     | 3,79      | 3,74    | 13      | 21      | 50  | 79  |
| GERMANY,FED.REP.OF..  | 10       | --  | -100      |         | 23      | --      | -100     |     | 2,22      | --      | --      | --      | --  | --  |
| ITALY.....            | 9        | 31  | +243      |         | 32      | 123     | +282     |     | 3,59      | 4,00    | --      | 23      | --  | 94  |
| NETHERLANDS.....      | 18       | --  | -100      |         | 20      | --      | -100     |     | 1,10      | --      | --      | --      | --  | --  |
| UNITED KINGDOM.....   | 1        | 3   | +207      |         | 1       | 5       | +289     |     | 1,27      | 1,61    | 1       | 3       | 1   | 5   |
| =====                 |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| TOTAL FC.....         | 99       | 92  | -7        |         | 304     | 345     | +13      |     | 3,08      | 3,76    | 14      | 47      | 51  | 178 |
| =====                 |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| SPAIN.....            | 5        | --  | -91       |         | 20      | 2       | -91      |     | 3,73      | 3,61    | --      | --      | 1   | --  |
| SWITZERLAND.....      | 1        | --  | -100      |         | 2       | --      | -100     |     | 2,23      | --      | 1       | --      | 2   | --  |
| =====                 |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| TOTAL EUROPE.....     | 105      | 92  | -12       |         | 326     | 347     | +6       |     | 3,11      | 3,75    | 15      | 47      | 54  | 178 |
| =====                 |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| AFRICA:               |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| REP SOUTH AFRICA..... | 4        | 1   | -66       |         | 9       | 3       | -66      |     | 2,00      | 2,02    | 2       | --      | 3   | --  |
| =====                 |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| TOTAL.....            | 4        | 1   | -66       |         | 9       | 3       | -66      |     | 2,00      | 2,02    | 2       | --      | 3   | --  |
| =====                 |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| ASIA:                 |          |     |           |         |         |         |          |     |           |         |         |         |     |     |
| CHINA                 | 153      | 120 | -22       |         | 393     | 175     | -56      |     | 2,56      | 1,45    | 43      | 10      | 131 | 20  |
| JAPAN.....            |          |     |           |         |         |         |          |     |           |         |         |         |     |     |





TABLE 3--U.S. SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL--JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY           | JUL--JAN      |               |                      |                      | JAN           |               |                      |                      |
|----------------------------|---------------|---------------|----------------------|----------------------|---------------|---------------|----------------------|----------------------|
|                            | QUANTITY      |               | VALUE                |                      | QUANTITY      |               | VALUE                |                      |
|                            | 1978/79<br>MT | 1979/80<br>MT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL | 1978/79<br>MT | 1979/80<br>MT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL |
| CLOVER, OTHER              | --            | 1             | --                   | 4                    | --            | --            | 3.97                 | --                   |
| TAIWAN.....                | 1             | --            | 2                    | --                   | --            | --            | 1.99                 | --                   |
| INDIA.....                 | 21            | 2             | 50                   | 9                    | --            | --            | 2.40                 | 10                   |
| JAPAN.....                 | 22            | 3             | 52                   | 13                   | --            | --            | 2.39                 | 10                   |
| TOTAL.....                 |               |               |                      |                      |               |               | 3.83                 | 15                   |
| OCEANIA:                   |               |               |                      |                      |               |               |                      |                      |
| AUSTRALIA.....             | --            | 29            | --                   | 49                   | --            | --            | 1.69                 | 19                   |
| NEW ZEALAND.....           | --            | 1             | --                   | 1                    | --            | --            | 1.63                 | --                   |
| TOTAL.....                 | --            | 29            | --                   | 50                   | --            | --            | 1.69                 | 19                   |
| WORLD TOTAL.....           | 143           | 248           | 276                  | 523                  | 34            | 32            | 2.11                 | 62                   |
| FESCUE, TALL               |               |               |                      |                      |               |               |                      |                      |
| NORTH AMERICA:             |               |               |                      |                      |               |               |                      |                      |
| BERMUDA.....               | --            | 1             | --                   | 2                    | --            | --            | 2.14                 | --                   |
| CANADA.....                | 67            | 49            | 48                   | 27                   | 5             | 27            | .55                  | 2                    |
| TOTAL.....                 | 67            | 50            | 48                   | 29                   | 5             | 27            | .58                  | 2                    |
| SOUTH AMERICA:             |               |               |                      |                      |               |               |                      |                      |
| ARGENTINA.....             | 92            | 18            | 54                   | 30                   | 18            | 18            | 1.65                 | 11                   |
| CHILE.....                 | 15            | 65            | 7                    | 32                   | --            | --            | .47                  | --                   |
| COLOMBIA.....              | 7             | --            | 10                   | --                   | --            | --            | 1.34                 | 2                    |
| PERU.....                  | 2             | --            | 2                    | --                   | 2             | --            | 1.31                 | 2                    |
| URUGUAY.....               | --            | 35            | --                   | 29                   | --            | --            | .85                  | --                   |
| TOTAL.....                 | 116           | 118           | 73                   | 91                   | 20            | 18            | .78                  | 15                   |
| EUROPE:                    |               |               |                      |                      |               |               |                      |                      |
| EC:                        |               |               |                      |                      |               |               |                      |                      |
| FRANCE.....                | 20            | 10            | 11                   | 13                   | --            | 5             | 1.29                 | --                   |
| GERMANY, FED. REP. OF..... | 93            | 43            | 84                   | 48                   | 18            | --            | 1.12                 | 10                   |
| ITALY.....                 | 384           | 151           | 211                  | 124                  | --            | 75            | .82                  | 53                   |
| NETHERLANDS.....           | 177           | 80            | 225                  | 87                   | 17            | 29            | 1.09                 | 28                   |
| UNITED KINGDOM.....        | 128           | 55            | 126                  | 67                   | --            | 17            | 1.21                 | --                   |
| TOTAL EC.....              | 801           | 339           | 658                  | 339                  | 35            | 127           | 1.00                 | 39                   |
| GREECE.....                | 5             | 2             | 3                    | 2                    | --            | 2             | 1.00                 | --                   |
| SPAIN.....                 | 59            | 73            | 53                   | 54                   | 45            | 45            | .74                  | 41                   |



[illegible]

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY      | JUL-JAN       |               |               |                      |                      |               |                   |                   |               |               | JAN                  |                      |                      |                      |
|-----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|-------------------|---------------|---------------|----------------------|----------------------|----------------------|----------------------|
|                       | QUANTITY      |               |               |                      |                      | VALUE         |                   |                   |               |               | QUANTITY             |                      |                      |                      |
|                       | 1978/79<br>MT | 1979/80<br>MT | CHANGE<br>PCT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL | CHANGE<br>PCT | 1978/79<br>DOL/KG | 1979/80<br>DOL/KG | 1978/79<br>MT | 1979/80<br>MT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL |
| AUSTRIA.....          | 23            | 22            | -7            | 34                   | 30                   | -12           | 1.43              | 1.36              | --            | --            | --                   | --                   | --                   | --                   |
| FINLAND.....          | 10            | 3             | -70           | 10                   | 9                    | -13           | 1.01              | 2.91              | --            | --            | --                   | --                   | --                   | --                   |
| GREECE.....           | 12            | 5             | -63           | 12                   | 4                    | -71           | .98               | .78               | --            | --            | --                   | --                   | --                   | --                   |
| NORWAY.....           | 80            | 122           | +53           | 117                  | 234                  | +100          | 1.47              | 1.91              | 15            | 38            | 21                   | 75                   | 21                   | 75                   |
| SPAIN.....            | 9             | 5             | -43           | 9                    | 8                    | -15           | 1.03              | 1.52              | 9             | --            | 9                    | --                   | --                   | 9                    |
| SWEDEN.....           | 100           | 142           | +41           | 149                  | 249                  | +67           | 1.49              | 1.76              | 1             | --            | 2                    | --                   | --                   | 2                    |
| SWITZERLAND.....      | 25            | 32            | +29           | 30                   | 59                   | +95           | 1.21              | 1.84              | 7             | 16            | 10                   | 31                   | 10                   | 31                   |
| TOTAL EUROPE.....     | 1,137         | 2,466         | +117          | 1,647                | 4,546                | +176          | 1.45              | 1.84              | 287           | 407           | 406                  | 749                  | 406                  | 749                  |
| AFRICA:               |               |               |               |                      |                      |               |                   |                   |               |               |                      |                      |                      |                      |
| REP SOUTH AFRICA..... | 8             | 3             | -64           | 5                    | 4                    | -16           | .57               | 1.32              | 3             | --            | 2                    | --                   | --                   | --                   |
| TOTAL.....            | 8             | 3             | -64           | 5                    | 4                    | -16           | .57               | 1.32              | 3             | --            | 2                    | --                   | --                   | --                   |
| ASIA:                 |               |               |               |                      |                      |               |                   |                   |               |               |                      |                      |                      |                      |
| CHINA                 | 190           | 98            | -48           | 216                  | 122                  | -43           | 1.14              | 1.25              | 51            | 6             | 53                   | 11                   | 53                   | 11                   |
| JAPAN.....            | 1             | --            | -100          | 2                    | --                   | -100          | 1.66              | --                | --            | --            | --                   | --                   | --                   | --                   |
| KOREA, REPUBLIC OF..  | 191           | 98            | -49           | 217                  | 122                  | -44           | 1.14              | 1.25              | 51            | 6             | 53                   | 11                   | 53                   | 11                   |
| TOTAL.....            |               |               |               |                      |                      |               |                   |                   |               |               |                      |                      |                      |                      |
| OCEANIA:              |               |               |               |                      |                      |               |                   |                   |               |               |                      |                      |                      |                      |
| AUSTRALIA.....        | 159           | 176           | +11           | 213                  | 345                  | +62           | 1.34              | 1.96              | 14            | 39            | 22                   | 94                   | 22                   | 94                   |
| NEW ZEALAND.....      | 43            | 87            | +103          | 81                   | 229                  | +183          | 1.89              | 2.63              | 43            | 77            | 81                   | 204                  | 81                   | 204                  |
| TOTAL.....            | 202           | 263           | +30           | 295                  | 574                  | +95           | 1.46              | 2.18              | 57            | 116           | 103                  | 298                  | 103                  | 298                  |
| WORLD TOTAL.....      | 1,801         | 3,035         | +68           | 2,450                | 5,542                | +126          | 1.36              | 1.83              | 451           | 566           | 609                  | 1,108                | 609                  | 1,108                |
| ORCHARD GRASS         |               |               |               |                      |                      |               |                   |                   |               |               |                      |                      |                      |                      |
| NORTH AMERICA:        |               |               |               |                      |                      |               |                   |                   |               |               |                      |                      |                      |                      |
| CANADA.....           | 151           | 153           | +1            | 132                  | 179                  | +36           | .87               | 1.17              | 32            | 40            | 33                   | 42                   | 33                   | 42                   |
| COSTA RICA.....       | --            | --            | --            | --                   | 2                    | --            | --                | 4.80              | --            | --            | --                   | --                   | --                   | --                   |
| EL SALVADOR.....      | --            | --            | --            | --                   | 1                    | --            | --                | 3.20              | --            | --            | --                   | --                   | --                   | --                   |
| MEXICO.....           | --            | 2             | --            | --                   | 2                    | --            | --                | 1.08              | --            | --            | --                   | --                   | --                   | --                   |
| TOTAL.....            | 151           | 156           | +3            | 132                  | 184                  | +40           | .87               | 1.18              | 32            | 40            | 33                   | 42                   | 33                   | 42                   |
| SOUTH AMERICA:        |               |               |               |                      |                      |               |                   |                   |               |               |                      |                      |                      |                      |
| ARGENTINA.....        | --            | 289           | --            | --                   | 446                  | --            | --                | 1.54              | --            | --            | --                   | --                   | --                   | --                   |
| BOLIVIA.....          | --            | 1             | --            | --                   | 2                    | --            | --                | 1.69              | --            | --            | --                   | --                   | --                   | --                   |
| CHILE.....            | 20            | 30            | +52           | 28                   | 45                   | +60           | 1.42              | 1.50              | --            | --            | --                   | --                   | --                   | --                   |



|                      |     |            |     |            |      |      |     |     |     |     |
|----------------------|-----|------------|-----|------------|------|------|-----|-----|-----|-----|
| COLOMBIA.....        | 23  | 31 +33     | 23  | 49 +108    | 1.02 | 1.59 | --  | 7   | --  | 6   |
| ECUADOR.....         | 11  | 75 +569    | 14  | 57 +313    | 1.24 | .76  | --  | --  | --  | --  |
| PERU.....            | --  | 2 --       | --  | 3 --       | --   | 1.24 | --  | 2   | --  | 3   |
| TOTAL.....           | 54  | 428 +693   | 65  | 601 +820   | 1.21 | 1.40 | --  | 9   | --  | 9   |
| EUROPE:              |     |            |     |            |      |      |     |     |     |     |
| EC:                  |     |            |     |            |      |      |     |     |     |     |
| ITALY.....           | --  | 10 --      | --  | 26 --      | --   | 2.59 | --  | --  | --  | --  |
| UNITED KINGDOM.....  | 3   | -- -100    | 4   | -- -100    | 1.35 | --   | --  | --  | --  | --  |
| TOTAL EC.....        | 3   | 10 +221    | 4   | 26 +516    | 1.35 | 2.59 | --  | --  | --  | --  |
| NORWAY.....          | 3   | 5 +85      | 3   | 9 +173     | 1.12 | 1.66 | 3   | --  | 3   | --  |
| SWEDEN.....          | 5   | -- -100    | 7   | -- -100    | 1.45 | --   | --  | --  | --  | --  |
| TOTAL EUROPE.....    | 11  | 15 +39     | 15  | 35 +136    | 1.34 | 2.27 | 3   | --  | 3   | --  |
| AFRICA:              |     |            |     |            |      |      |     |     |     |     |
| TOTAL.....           | --  | -- --      | --  | -- --      | --   | --   | --  | --  | --  | --  |
| ASIA:                |     |            |     |            |      |      |     |     |     |     |
| CHINA                |     |            |     |            |      |      |     |     |     |     |
| JAPAN.....           | 362 | 433 +20    | 361 | 599 +66    | 1.00 | 1.38 | 80  | 31  | 88  | 44  |
| KOREA, REPUBLIC OF.. | 31  | 2 -93      | 37  | 4 -91      | 1.19 | 1.60 | --  | --  | --  | --  |
| TOTAL.....           | 393 | 435 +11    | 398 | 603 +51    | 1.01 | 1.39 | 80  | 31  | 88  | 44  |
| OCEANIA:             |     |            |     |            |      |      |     |     |     |     |
| AUSTRALIA.....       | 10  | 21 +104    | 14  | 48 +250    | 1.37 | 2.35 | --  | --  | --  | --  |
| TOTAL.....           | 10  | 21 +104    | 14  | 48 +250    | 1.37 | 2.35 | --  | --  | --  | --  |
| WORLD TOTAL.....     | 619 | 1,055 +70  | 624 | 1,471 +136 | 1.01 | 1.39 | 115 | 80  | 125 | 94  |
| RYEGRASS, ANNUAL     |     |            |     |            |      |      |     |     |     |     |
| NORTH AMERICA:       |     |            |     |            |      |      |     |     |     |     |
| BERMUDA.....         | 5   | 5 --       | 2   | 3 +19      | .46  | .55  | --  | --  | --  | --  |
| CANADA.....          | 352 | 461 +31    | 82  | 160 +94    | .23  | .35  | 29  | 115 | 6   | 32  |
| MEXICO.....          | 620 | 1,375 +122 | 208 | 447 +114   | .34  | .33  | 16  | 15  | 13  | 7   |
| TOTAL.....           | 976 | 1,840 +89  | 293 | 609 +108   | .30  | .33  | 45  | 130 | 20  | 39  |
| SOUTH AMERICA:       |     |            |     |            |      |      |     |     |     |     |
| ARGENTINA.....       | --  | 22 --      | --  | 15 --      | --   | .69  | --  | --  | --  | --  |
| BOLIVIA.....         | --  | 1 --       | --  | 2 --       | --   | 1.90 | --  | --  | --  | --  |
| BRAZIL.....          | 510 | 36 -93     | 187 | 12 -94     | .37  | .33  | 204 | --  | 57  | --  |
| CHILE.....           | --  | 30 --      | --  | 18 --      | --   | .60  | --  | --  | --  | --  |
| COLOMBIA.....        | 119 | 183 +54    | 98  | 178 +81    | .83  | .97  | 4   | 92  | 3   | 109 |
| ECUADOR.....         | 35  | 110 +216   | 20  | 54 +164    | .58  | .48  | --  | 5   | --  | 2   |
| PERU.....            | 10  | 5 -50      | 6   | 1 -74      | .57  | .29  | --  | 5   | --  | 1   |
| TOTAL.....           | 674 | 388 -43    | 311 | 280 -10    | .46  | .72  | 207 | 102 | 60  | 113 |

FOOTNOTES AT END OF BULLETIN.

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TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL--JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY     | JUL--JAN |           |         |           | JAN      |     |         |     |
|----------------------|----------|-----------|---------|-----------|----------|-----|---------|-----|
|                      | QUANTITY |           | VALUE   |           | QUANTITY |     | VALUE   |     |
|                      | 1978/79  |           | 1978/79 |           | 1978/79  |     | 1978/79 |     |
|                      | MT       | MT        | PCT     | DOL       | MT       | MT  | DOL     | DOL |
| EUROPE:              |          |           |         |           |          |     |         |     |
| EC:                  |          |           |         |           |          |     |         |     |
| BELGIUM-LUXEMBOURG.. | 1        | 23 ***    | 5       | 11 +105   | ..       | ..  | .50     | ..  |
| DENMARK.....         | 136      | 89 -34    | 74      | 40 -46    | 100      | 50  | .44     | 56  |
| GERMANY,FED.REP.OF.. |          | 40        | ..      | 12        | ..       | ..  | .31     | ..  |
| IRELAND.....         | 20       | 60 +199   | 13      | 35 +157   | ..       | ..  | .67     | ..  |
| ITALY.....           | ..       | 299       | ..      | 116       | ..       | 90  | .39     | ..  |
| NETHERLANDS.....     | 440      | 486 +10   | 187     | 313 +68   | 45       | 217 | .65     | 118 |
| UNITED KINGDOM.....  | ..       | 20        | ..      | 8         | ..       | ..  | .40     | ..  |
| TOTAL EC.....        | 597      | 1,016 +70 | 280     | 535 +91   | 145      | 359 | .53     | 69  |
| FINLAND.....         | 37       | .. -100   | 14      | .. -100   | ..       | ..  | .38     | ..  |
| SPAIN.....           | 8        | 120 ***   | 4       | 55        | ..       | 70  | .46     | 29  |
| SWITZERLAND.....     | 18       | .. -100   | 13      | .. -100   | ..       | ..  | .73     | ..  |
| TOTAL EUROPE.....    | 660      | 1,136 +72 | 310     | 590 +90   | 145      | 429 | .52     | 204 |
| AFRICA:              |          |           |         |           |          |     |         |     |
| EGYPT.....           | ..       | 10        | ..      | 6         | ..       | ..  | .55     | ..  |
| REP SOUTH AFRICA.... | 4        | 10 +170   | 5       | 19 +270   | 4        | ..  | 1.87    | 5   |
| TOTAL.....           | 4        | 20 +442   | 5       | 24 +380   | 4        | ..  | 1.21    | 5   |
| ASIA:                |          |           |         |           |          |     |         |     |
| CHINA                |          |           |         |           |          |     |         |     |
| TAIWAN.....          | 1        | .. -100   | 1       | .. -100   | ..       | ..  | .62     | ..  |
| IRAN.....            | 10       | .. -100   | 6       | .. -100   | ..       | ..  | .63     | ..  |
| JAPAN.....           | 1,203    | 1,090 -9  | 519     | 455 -12   | 123      | 100 | .42     | 24  |
| KOREA, REPUBLIC OF.. | 32       | 11 -65    | 15      | 4 -73     | ..       | 5   | .36     | 2   |
| TOTAL.....           | 1,245    | 1,101 -12 | 541     | 459 -15   | 123      | 105 | .42     | 26  |
| OCEANIA:             |          |           |         |           |          |     |         |     |
| AUSTRALIA.....       | 109      | 155 +42   | 82      | 139 +70   | 47       | 25  | .90     | 31  |
| TOTAL.....           | 109      | 155 +42   | 82      | 139 +70   | 47       | 25  | .90     | 31  |
| WORLD TOTAL.....     | 3,668    | 4,639 +26 | 1,542   | 2,102 +36 | 571      | 791 | .45     | 397 |
| RYEGRASS, PERENNIAL  |          |           |         |           |          |     |         |     |
| NORTH AMERICA:       |          |           |         |           |          |     |         |     |
| HAWAII.....          | ..       | 1 +280    | 1       | 3 +276    | ..       | 1   | 2.64    | 3   |



|                         |     |       |      |     |     |      |       |      |    |     |    |     |
|-------------------------|-----|-------|------|-----|-----|------|-------|------|----|-----|----|-----|
| CANADA.....             | 55  | 221   | +303 | 99  | 209 | +112 | 1.80  | .95  | 40 | 57  | 84 | 61  |
| COSTA RICA.....         | 1   | --    | -100 | 1   | --  | -100 | .73   | --   | -- | --  | -- | --  |
| GUATEMALA.....          | 1   | --    | -100 | 1   | --  | -100 | 1.32  | --   | 1  | --  | 1  | --  |
| MEXICO.....             | 639 | 91    | -86  | 233 | 56  | -76  | .36   | .62  | -- | --  | -- | --  |
| TOTAL.....              | 696 | 313   | -55  | 334 | 268 | -20  | .48   | .86  | 41 | 58  | 86 | 64  |
| =====                   |     |       |      |     |     |      |       |      |    |     |    |     |
| SOUTH AMERICA:          |     |       |      |     |     |      |       |      |    |     |    |     |
| ARGENTINA.....          | 13  | 77    | +492 | 16  | 77  | +382 | 1.23  | 1.00 | 7  | 20  | 7  | 26  |
| BRAZIL.....             | 11  | 2     | -82  | 16  | 2   | -88  | 1.44  | .95  | 6  | --  | 12 | --  |
| CHILE.....              | 13  | 7     | -51  | 13  | 8   | -50  | 1.17  | 1.20 | -- | 3   | -- | 4   |
| COLOMBIA.....           | 14  | 28    | +93  | 13  | 32  | +153 | .88   | 1.16 | -- | --  | -- | --  |
| ECUADOR.....            | 2   | 11    | +379 | 2   | 9   | +319 | .91   | .80  | -- | --  | -- | --  |
| TOTAL.....              | 54  | 124   | +129 | 62  | 127 | +105 | 1.15  | 1.03 | 13 | 23  | 19 | 29  |
| =====                   |     |       |      |     |     |      |       |      |    |     |    |     |
| EUROPE:                 |     |       |      |     |     |      |       |      |    |     |    |     |
| EC:                     |     |       |      |     |     |      |       |      |    |     |    |     |
| BELGIUM-LUXEMBOURG..    | --  | 113   | --   | --  | 67  | --   | --    | .59  | -- | 113 | -- | 67  |
| DENMARK.....            | --  | 45    | --   | --  | 20  | --   | --    | .44  | -- | 45  | -- | 20  |
| FRANCE.....             | 5   | --    | -100 | 71  | --  | -100 | 14.23 | --   | -- | --  | -- | --  |
| GERMANY, FED. REP. OF.. | 25  | 268   | +978 | 64  | 329 | +414 | 2.57  | 1.23 | 2  | 57  | 22 | 84  |
| IRELAND.....            | --  | 24    | --   | --  | 27  | --   | --    | 1.14 | -- | --  | -- | --  |
| ITALY.....              | 67  | 91    | +36  | 20  | 52  | +166 | .29   | .58  | -- | 73  | -- | 46  |
| NETHERLANDS.....        | 32  | 151   | +379 | 58  | 98  | +68  | 1.84  | .65  | 32 | --  | 58 | --  |
| UNITED KINGDOM.....     | --  | 57    | --   | --  | 87  | --   | --    | 1.54 | -- | 1   | -- | 2   |
| TOTAL EC.....           | 128 | 748   | +484 | 213 | 680 | +220 | 1.66  | .91  | 33 | 288 | 80 | 219 |
| =====                   |     |       |      |     |     |      |       |      |    |     |    |     |
| AUSTRIA.....            | 10  | 142   | ***  | 12  | 127 | +953 | 1.21  | .90  | -- | 20  | -- | 13  |
| GREECE.....             | 5   | 7     | +50  | 2   | 9   | +307 | .49   | 1.33 | -- | 7   | -- | 9   |
| SPAIN.....              | 82  | 20    | -76  | 45  | 13  | -72  | .55   | .64  | -- | --  | -- | --  |
| SWEDEN.....             | 5   | --    | -100 | 10  | --  | -100 | 1.94  | --   | 5  | --  | 10 | --  |
| SWITZERLAND.....        | 38  | 95    | +152 | 25  | 88  | +254 | .66   | .93  | -- | --  | -- | --  |
| TOTAL EUROPE.....       | 268 | 1,012 | +278 | 307 | 917 | +199 | 1.15  | .91  | 38 | 315 | 90 | 241 |
| =====                   |     |       |      |     |     |      |       |      |    |     |    |     |
| AFRICA:                 |     |       |      |     |     |      |       |      |    |     |    |     |
| EGYPT.....              | --  | 2     | --   | --  | 3   | --   | --    | 1.57 | -- | --  | -- | --  |
| REP SOUTH AFRICA.....   | --  | 3     | --   | --  | 25  | --   | --    | 7.36 | -- | 3   | -- | 25  |
| TOTAL.....              | --  | 5     | --   | --  | 28  | --   | --    | 5.20 | -- | 3   | -- | 25  |
| =====                   |     |       |      |     |     |      |       |      |    |     |    |     |
| ASIA:                   |     |       |      |     |     |      |       |      |    |     |    |     |
| CHINA.....              | --  | 1     | --   | --  | 9   | --   | --    | 8.82 | -- | 1   | -- | 9   |
| HONG KONG.....          | 4   | --    | -100 | 19  | --  | -100 | 4.87  | --   | -- | --  | -- | --  |
| ISRAEL.....             | 269 | 201   | -25  | 243 | 170 | -30  | .90   | .85  | 11 | 2   | 36 | 4   |
| JAPAN.....              | 1   | --    | -100 | 3   | --  | -100 | 1.76  | --   | -- | --  | -- | --  |
| KOREA, REPUBLIC OF..    | 2   | --    | -100 | 1   | --  | -100 | .75   | --   | -- | --  | -- | --  |
| PHILIPPINES.....        | --  | 2     | --   | --  | 4   | --   | --    | 1.82 | -- | --  | -- | --  |
| SAUDI ARABIA.....       | 276 | 204   | -26  | 266 | 183 | -31  | .96   | .90  | 11 | 3   | 36 | 12  |
| TOTAL.....              | 276 | 204   | -26  | 266 | 183 | -31  | .96   | .90  | 11 | 3   | 36 | 12  |
| =====                   |     |       |      |     |     |      |       |      |    |     |    |     |

FOOTNOTES AT END OF BULLETIN.

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|                      |       |       |      |       |       |      |      |      |     |     |     |     |
|----------------------|-------|-------|------|-------|-------|------|------|------|-----|-----|-----|-----|
| KOREA, REPUBLIC OF.. | --    | 15    | --   | --    | 9     | --   | --   | .58  | --  | 15  | --  | 9   |
| QATAR.....           | --    | 5     | --   | --    | 23    | --   | --   | 4.65 | --  | --  | --  | --  |
| TOTAL.....           | 13    | 89    | +606 | 13    | 64    | +391 | 1.04 | .72  | 13  | 17  | 13  | 11  |
| OCEANIA:             |       |       |      |       |       |      |      |      |     |     |     |     |
| TOTAL.....           | --    | --    | --   | --    | --    | --   | --   | --   | --  | --  | --  | --  |
| WORLD TOTAL.....     | 112   | 545   | +387 | 72    | 355   | +393 | .64  | .65  | 112 | 208 | 72  | 107 |
| TIMOTHY              |       |       |      |       |       |      |      |      |     |     |     |     |
| NORTH AMERICA:       |       |       |      |       |       |      |      |      |     |     |     |     |
| CANADA.....          | 599   | 456   | -24  | 733   | 496   | -32  | 1.22 | 1.09 | 111 | 158 | 165 | 174 |
| MEXICO.....          | --    | 8     | --   | --    | 6     | --   | --   | .82  | --  | --  | --  | --  |
| TOTAL.....           | 599   | 464   | -23  | 733   | 502   | -32  | 1.22 | 1.08 | 111 | 158 | 165 | 174 |
| SOUTH AMERICA:       |       |       |      |       |       |      |      |      |     |     |     |     |
| TOTAL.....           | --    | --    | --   | --    | --    | --   | --   | --   | --  | --  | --  | --  |
| EUROPE:              |       |       |      |       |       |      |      |      |     |     |     |     |
| EC:                  |       |       |      |       |       |      |      |      |     |     |     |     |
| BELGIUM-LUXEMBOURG.. | --    | 99    | --   | --    | 126   | --   | --   | 1.28 | --  | 99  | --  | 126 |
| DENMARK.....         | 72    | 7     | -90  | 96    | 7     | -93  | 1.32 | .99  | --  | --  | --  | --  |
| FRANCE.....          | --    | 12    | --   | --    | 10    | --   | --   | .82  | --  | --  | --  | --  |
| GERMANY,FED.REP.OF.. | --    | 123   | --   | --    | 143   | --   | --   | 1.16 | --  | 18  | --  | 16  |
| NETHERLANDS.....     | 163   | 168   | +3   | 222   | 221   | -1   | 1.37 | 1.32 | 31  | --  | 39  | --  |
| UNITED KINGDOM.....  | 166   | 228   | +37  | 215   | 286   | +33  | 1.30 | 1.26 | 18  | 31  | 30  | 57  |
| TOTAL EC.....        | 401   | 637   | +59  | 534   | 793   | +49  | 1.33 | 1.24 | 49  | 148 | 69  | 199 |
| AUSTRIA.....         | --    | 18    | --   | --    | 19    | --   | --   | 1.06 | --  | --  | --  | --  |
| NORWAY.....          | --    | 51    | --   | --    | 58    | --   | --   | 1.15 | --  | 51  | --  | 58  |
| SWEDEN.....          | 24    | 315   | **   | 34    | 355   | +946 | 1.43 | 1.12 | 5   | 95  | 13  | 110 |
| SWITZERLAND.....     | '7    | --    | -100 | 10    | --    | -100 | 1.54 | --   | --  | --  | --  | --  |
| TOTAL EUROPE.....    | 431   | 1,021 | +137 | 578   | 1,225 | +112 | 1.34 | 1.20 | 54  | 293 | 82  | 367 |
| AFRICA:              |       |       |      |       |       |      |      |      |     |     |     |     |
| TOTAL.....           | --    | --    | --   | --    | --    | --   | --   | --   | --  | --  | --  | --  |
| ASIA:                |       |       |      |       |       |      |      |      |     |     |     |     |
| CHINA                |       |       |      |       |       |      |      |      |     |     |     |     |
| JAPAN.....           | 624   | 469   | -25  | 850   | 568   | -33  | 1.36 | 1.21 | 322 | 149 | 483 | 191 |
| TOTAL.....           | 624   | 469   | -25  | 850   | 568   | -33  | 1.36 | 1.21 | 322 | 149 | 483 | 191 |
| OCEANIA:             |       |       |      |       |       |      |      |      |     |     |     |     |
| AUSTRALIA.....       | --    | 18    | --   | --    | 22    | --   | --   | 1.19 | --  | --  | --  | --  |
| TOTAL.....           | --    | 18    | --   | --    | 22    | --   | --   | 1.19 | --  | --  | --  | --  |
| WORLD TOTAL.....     | 1,654 | 1,972 | +19  | 2,161 | 2,316 | +7   | 1.31 | 1.17 | 488 | 599 | 730 | 732 |

FOOTNOTES AT END OF BULLETIN.

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TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY      | JUL-JAN       |               |               |                | JAN            |               |                   |                |
|-----------------------|---------------|---------------|---------------|----------------|----------------|---------------|-------------------|----------------|
|                       | QUANTITY      |               | VALUE         |                | QUANTITY       |               | VALUE             |                |
|                       | 1978/79<br>MT | 1979/80<br>MT | CHANGE<br>PCT | 1978/79<br>DOL | 1979/80<br>DOL | CHANGE<br>PCT | 1978/79<br>DOL/KG | 1979/80<br>DOL |
| <b>OTHER GRASSES</b>  |               |               |               |                |                |               |                   |                |
| <b>NORTH AMERICA:</b> |               |               |               |                |                |               |                   |                |
| BAHAMAS.....          | 5             | 4             | -19           | 15             | 15             | --            | 2.88              | 3.58           |
| BERMUDA.....          | 6             | 26            | +322          | 11             | 29             | +157          | 1.83              | 1.12           |
| CANADA.....           | 576           | 943           | +64           | 594            | 1,238          | +108          | 1.03              | 1.31           |
| CAYMAN ISLANDS.....   | 39            | 10            | -74           | 4              | 4              | +14           | .10               | .43            |
| COSTA RICA.....       | 6             | --            | -100          | 19             | --             | -100          | 3.44              | --             |
| DOMINICAN REPUBLIC..  | 2             | --            | -100          | 14             | --             | -100          | 9.18              | --             |
| EL SALVADOR.....      | 1             | --            | -83           | 6              | 1              | -83           | 4.67              | 4.67           |
| GUATEMALA.....        | 1             | --            | -100          | 1              | --             | -100          | 2.57              | --             |
| HONDURAS.....         | 1             | --            | -100          | 2              | --             | -100          | 1.99              | --             |
| LEEWARD-WINDWARD IS.  | --            | --            | -100          | 1              | --             | -100          | 5.56              | --             |
| MEXICO.....           | 302           | 481           | +59           | 232            | 574            | +147          | .77               | 1.19           |
| NICARAGUA.....        | --            | --            | --            | --             | 1              | --            | 3.17              | 5              |
| PANAMA.....           | --            | --            | --            | --             | 1              | --            | 3.70              | 3.17           |
| TOTAL.....            | 938           | 1,465         | +56           | 899            | 1,864          | +107          | .96               | 1.27           |
| <b>SOUTH AMERICA:</b> |               |               |               |                |                |               |                   |                |
| ARGENTINA.....        | 14            | 233           | ***           | 33             | 614            | ***           | 2.31              | 2.64           |
| BOLIVIA.....          | 18            | 6             | -70           | 27             | 8              | -70           | 1.46              | 1.47           |
| BRAZIL.....           | 156           | 207           | +32           | 360            | 240            | -33           | 2.30              | 1.16           |
| CHILE.....            | 11            | 39            | +267          | 38             | 78             | +106          | 3.57              | 2.01           |
| COLOMBIA.....         | 2             | 23            | ***           | 3              | 41             | ***           | 1.71              | 1.79           |
| ECUADOR.....          | 9             | 45            | +399          | 5              | 69             | ***           | .56               | 1.51           |
| PERU.....             | 1             | --            | -74           | 2              | 2              | +17           | 1.10              | 4.93           |
| URUGUAY.....          | 10            | --            | -100          | 8              | 1              | -86           | .78               | 22.00          |
| VENEZUELA.....        | 18            | 6             | -63           | 54             | 30             | -44           | 3.09              | 4.69           |
| TOTAL.....            | 240           | 560           | +133          | 530            | 1,083          | +104          | 2.21              | 1.94           |
| <b>EUROPE:</b>        |               |               |               |                |                |               |                   |                |
| <b>EC:</b>            |               |               |               |                |                |               |                   |                |
| DENMARK.....          | 6             | 5             | -20           | 43             | 33             | -23           | 7.29              | 7.00           |
| FRANCE.....           | 271           | 106           | -61           | 248            | 187            | -25           | .91               | 1.77           |
| GERMANY,FED.REP.OF..  | 115           | 244           | +113          | 232            | 277            | +19           | 2.03              | 1.14           |
| ITALY.....            | 103           | 174           | +69           | 173            | 448            | +159          | 1.68              | 2.57           |
| NETHERLANDS.....      | 66            | 90            | +37           | 302            | 92             | -70           | 4.58              | 1.02           |
| UNITED KINGDOM.....   | 33            | 5             | -85           | 42             | 22             | -46           | 1.26              | 4.47           |
| TOTAL EC.....         | 594           | 623           | +5            | 1,040          | 1,059          | +2            | 1.75              | 1.70           |
| <b>BULGARIA.....</b>  |               |               |               |                |                |               |                   |                |
| BULGARIA.....         | 2             | --            | -100          | 1              | --             | -100          | .41               | --             |



|                       |       |       |      |       |       |      |      |       |     |       |       |       |
|-----------------------|-------|-------|------|-------|-------|------|------|-------|-----|-------|-------|-------|
| GREECE.....           | 20    | 12    | -42  | 37    | 12    | -68  | 1.83 | 1.01  | 5   | --    | 16    | --    |
| PORTUGAL.....         | --    | --    | --   | --    | 2     | --   | --   | 11.32 | --  | --    | --    | 2     |
| SPAIN.....            | 15    | 27    | +81  | 49    | 70    | +43  | 3.25 | 2.56  | --  | --    | --    | --    |
| SWITZERLAND.....      | 12    | 14    | +19  | 13    | 12    | -3   | 1.08 | .88   | --  | --    | --    | --    |
| TOTAL EUROPE.....     | 643   | 677   | +5   | 1,139 | 1,155 | +1   | 1.77 | 1.71  | 35  | 229   | 84    | 430   |
| =====                 |       |       |      |       |       |      |      |       |     |       |       |       |
| AFRICA:               |       |       |      |       |       |      |      |       |     |       |       |       |
| ALGERIA.....          | 99    | 275   | +178 | 49    | 139   | +187 | .49  | .51   | --  | --    | --    | --    |
| CANARY ISLANDS.....   | --    | 2     | +368 | 2     | 8     | +277 | 4.45 | 3.59  | --  | --    | 2     | --    |
| EGYPT.....            | --    | 5     | --   | --    | 5     | --   | --   | .90   | --  | --    | --    | --    |
| IVORY COAST.....      | 5     | --    | -100 | 21    | --    | -100 | 4.34 | --    | --  | --    | --    | --    |
| LIBYA.....            | 1     | --    | -100 | 4     | --    | -100 | 4.01 | --    | --  | --    | --    | --    |
| MOROCCO.....          | 96    | 10    | -90  | 98    | 6     | -94  | 1.01 | .62   | --  | --    | --    | --    |
| REP SOUTH AFRICA..... | 72    | 170   | +136 | 177   | 203   | +14  | 2.46 | 1.19  | 5   | 1     | 10    | 1     |
| TANZANIA.....         | --    | 6     | --   | --    | 23    | --   | --   | 3.79  | --  | --    | --    | --    |
| TUNISIA.....          | 10    | 1     | -90  | 9     | 4     | -57  | .86  | 3.85  | --  | --    | --    | --    |
| TOTAL.....            | 284   | 469   | +65  | 360   | 388   | +8   | 1.27 | .83   | 6   | 1     | 12    | 1     |
| =====                 |       |       |      |       |       |      |      |       |     |       |       |       |
| ASIA:                 |       |       |      |       |       |      |      |       |     |       |       |       |
| BAHRAIN.....          | 4     | --    | -100 | 17    | --    | -100 | 4.28 | --    | --  | --    | --    | --    |
| CHINA.....            | --    | --    | --   | --    | --    | --   | --   | --    | --  | --    | --    | --    |
| HONG KONG.....        | --    | 8     | --   | --    | 10    | --   | --   | 1.33  | --  | --    | --    | --    |
| IRAN.....             | 86    | 1     | -99  | 91    | 3     | -96  | 1.06 | 3.82  | --  | --    | --    | --    |
| ISRAEL.....           | --    | 41    | --   | --    | 27    | --   | --   | .66   | --  | --    | --    | --    |
| JAPAN.....            | 326   | 380   | +17  | 466   | 415   | -11  | 1.43 | 1.09  | 10  | 41    | 47    | 55    |
| JORDAN.....           | --    | 1     | --   | --    | 3     | --   | --   | 4.00  | --  | --    | --    | --    |
| KOREA, REPUBLIC OF..  | 12    | 13    | +5   | 8     | 5     | -31  | .62  | .40   | 12  | 5     | 8     | 3     |
| KUWAIT.....           | 5     | 7     | +39  | 19    | 29    | +50  | 3.96 | 4.28  | --  | --    | --    | --    |
| LEBANON.....          | 1     | 5     | +301 | 4     | 16    | +272 | 3.30 | 3.06  | --  | --    | --    | --    |
| MALAYSIA.....         | --    | 2     | --   | --    | 10    | --   | --   | 5.51  | --  | --    | --    | --    |
| PHILIPPINES.....      | 5     | 34    | +650 | 5     | 21    | +356 | 1.03 | .62   | 2   | --    | 3     | --    |
| QATAR.....            | --    | 2     | --   | --    | 8     | --   | --   | 4.65  | --  | --    | --    | --    |
| SAUDI ARABIA.....     | 44    | 17    | -61  | 133   | 54    | -59  | 2.99 | 3.16  | 10  | 5     | 20    | 14    |
| UNITED ARAB EMIRATES  | 12    | 10    | -18  | 54    | 42    | -23  | 4.46 | 4.20  | --  | --    | --    | --    |
| TOTAL.....            | 496   | 520   | +5   | 796   | 644   | -19  | 1.61 | 1.24  | 34  | 51    | 78    | 71    |
| =====                 |       |       |      |       |       |      |      |       |     |       |       |       |
| OCEANIA:              |       |       |      |       |       |      |      |       |     |       |       |       |
| AUSTRALIA.....        | 258   | 300   | +16  | 768   | 981   | +28  | 2.97 | 3.27  | 4   | 20    | 8     | 58    |
| NEW ZEALAND.....      | 3     | 7     | +190 | 6     | 27    | +328 | 2.48 | 3.65  | --  | --    | --    | --    |
| TOTAL.....            | 261   | 307   | +18  | 774   | 1,008 | +30  | 2.97 | 3.28  | 4   | 20    | 8     | 58    |
| =====                 |       |       |      |       |       |      |      |       |     |       |       |       |
| WORLD TOTAL.....      | 2,861 | 3,998 | +40  | 4,499 | 6,142 | +37  | 1.57 | 1.54  | 289 | 662   | 530   | 1,278 |
| =====                 |       |       |      |       |       |      |      |       |     |       |       |       |
| TOTAL FORAGE          |       |       |      |       |       |      |      |       |     |       |       |       |
| NORTH AMERICA:        |       |       |      |       |       |      |      |       |     |       |       |       |
| BAHAMAS.....          | 14    | 6     | -53  | 34    | 21    | -39  | 2.53 | 3.32  | --  | 1     | 1     | 3     |
| BERMUDA.....          | --    | 5     | --   | --    | 5     | --   | --   | .87   | --  | --    | --    | --    |
| HERMUDA.....          | 11    | 31    | +194 | 13    | 34    | +151 | 1.25 | 1.07  | --  | --    | --    | --    |
| CANADA.....           | 3,528 | 4,396 | +25  | 4,089 | 7,250 | +45  | 1.41 | 1.65  | 873 | 1,101 | 1,618 | 2,054 |
| =====                 |       |       |      |       |       |      |      |       |     |       |       |       |

FOOTNOTES AT END OF BULLETIN.

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TABLE 3--U.S. SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY       | JAN           |               |                      |                      |               |               |               |                   |                      |               |
|------------------------|---------------|---------------|----------------------|----------------------|---------------|---------------|---------------|-------------------|----------------------|---------------|
|                        | JUL-JAN       |               |                      |                      |               | JAN           |               |                   |                      |               |
|                        | QUANTITY      |               | VALUE                |                      | CHANGE<br>PCT | QUANTITY      |               | VALUE             |                      | CHANGE<br>PCT |
|                        | 1978/79<br>MT | 1979/80<br>MT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL |               | 1978/79<br>MT | 1979/80<br>MT | 1978/79<br>DOL/KG | 1979/80<br>1,000 DOL |               |
| TOTAL FORAGE           | 39            | 10            | 74                   | 4                    | +14           | --            | --            | .10               | .43                  | --            |
| CAYMAN ISLANDS.....    | 7             | --            | -95                  | 20                   | -91           | --            | --            | 3.00              | 4.80                 | --            |
| COSTA RICA.....        | 2             | --            | -100                 | 14                   | -100          | --            | --            | 9.18              | --                   | --            |
| DOMINICAN REPUBLIC..   | 1             | 4             | +210                 | 6                    | -15           | --            | --            | 4.67              | 1.28                 | --            |
| EL SALVADOR.....       | 1             | --            | -100                 | 3                    | -100          | 1             | --            | 1.79              | --                   | 1             |
| GUATEMALA.....         | 1             | --            | -100                 | 2                    | -100          | --            | --            | 1.99              | --                   | --            |
| HONDURAS.....          | --            | --            | -100                 | 1                    | -100          | --            | --            | 5.56              | --                   | --            |
| LEEWARD-WINDWARD IS.   | 2,650         | 3,406         | +29                  | 3,393                | +41           | 141           | 68            | 1.40              | 361                  | 164           |
| MEXICO.....            | 1             | 5             | +601                 | 3                    | -50           | --            | --            | 4.34              | --                   | --            |
| NETHERLANDS ANTILLES   | --            | --            | --                   | --                   | 1             | --            | --            | 3.17              | --                   | 1             |
| NICARAGUA.....         | --            | --            | --                   | --                   | 1             | --            | --            | 3.70              | --                   | --            |
| PANAMA.....            | --            | --            | --                   | --                   | --            | --            | --            | --                | --                   | --            |
| TOTAL.....             | 6,254         | 7,865         | +26                  | 8,482                | +43           | 1,015         | 1,173         | 1.54              | 1,981                | 2,223         |
| SOUTH AMERICA:         | 172           | 1,136         | +559                 | 225                  | ***           | 31            | 382           | 2.48              | 30                   | 1,110         |
| ARGENTINA.....         | 18            | 30            | +61                  | 27                   | +176          | --            | --            | 1.46              | --                   | --            |
| BOLIVIA.....           | 789           | 335           | -57                  | 736                  | -34           | 310           | 31            | 1.45              | 273                  | 84            |
| BRAZIL.....            | 122           | 236           | +94                  | 122                  | +38           | 14            | --            | 2.33              | 2                    | 48            |
| CHILE.....             | 195           | 282           | +45                  | 226                  | +56           | 5             | 100           | 1.25              | 8                    | 121           |
| COLOMBIA.....          | 69            | 264           | +283                 | 82                   | +223          | --            | --            | 1.19              | --                   | 2             |
| ECUADOR.....           | 18            | 17            | -5                   | 23                   | +95           | 3             | 7             | 1.22              | 6                    | 4             |
| PERU.....              | 31            | 60            | +94                  | 67                   | +25           | 31            | --            | 2.15              | 67                   | --            |
| URUGUAY.....           | 103           | 6             | -94                  | 191                  | -84           | 38            | --            | 1.39              | 59                   | --            |
| VENEZUELA.....         | --            | --            | --                   | --                   | --            | --            | --            | 4.69              | --                   | --            |
| TOTAL.....             | 1,518         | 2,366         | +56                  | 1,859                | +144          | 418           | 540           | 1.92              | 445                  | 1,368         |
| EUROPE:                | 89            | 393           | +339                 | 159                  | +237          | 79            | 294           | 1.37              | 135                  | 355           |
| EC:                    | 234           | 232           | -1                   | 241                  | +59           | 110           | 123           | 1.65              | 70                   | 152           |
| BELGIUM-LUXEMBOURG..   | 555           | 517           | -7                   | 1,065                | +22           | 78            | 143           | 2.52              | 154                  | 250           |
| DENMARK.....           | 719           | 1,533         | +113                 | 1,244                | +124          | 211           | 461           | 1.82              | 465                  | 1,150         |
| FRANCE.....            | 40            | 104           | +159                 | 45                   | +120          | --            | --            | .96               | --                   | --            |
| GERMANY, FED. REP. OF. | 1,031         | 1,629         | +58                  | 1,415                | +95           | 230           | 517           | 1.37              | 374                  | 700           |
| IRELAND.....           | 1,402         | 2,524         | +80                  | 1,863                | +109          | 283           | 660           | 1.54              | 439                  | 948           |
| ITALY.....             | 881           | 1,294         | +47                  | 1,099                | +115          | 107           | 273           | 1.83              | 195                  | 549           |
| NETHERLANDS.....       | --            | --            | --                   | --                   | --            | --            | --            | --                | --                   | --            |
| UNITED KINGDOM.....    | 4,952         | 8,225         | +66                  | 7,132                | +98           | 1,098         | 2,470         | 1.72              | 1,832                | 4,103         |
| TOTAL EC.....          | 92            | 252           | +174                 | 258                  | +5            | 18            | 24            | 1.08              | 29                   | 20            |
| AUSTRIA.....           | 2             | --            | -100                 | 1                    | -100          | --            | --            | .41               | --                   | --            |
| BULGARIA.....          | --            | --            | --                   | --                   | --            | --            | --            | --                | --                   | --            |



|                        |       |        |      |       |        |      |      |      |       |       |       |       |
|------------------------|-------|--------|------|-------|--------|------|------|------|-------|-------|-------|-------|
| FINLAND.....           | 71    | 33     | -54  | 49    | 113    | +28  | 1.24 | 3.45 | 25    | 10    | 65    | 44    |
| GERMAN DEM. REPUBLIC.. | 5     | -100   | 12   | -100  | --     | -100 | 2.39 | --   | 5     | --    | 12    | --    |
| GRFCE.....             | 45    | 29     | -36  | 59    | 31     | -48  | 1.31 | 1.07 | 5     | 9     | 16    | 11    |
| NORWAY.....            | 113   | 178    | +57  | 185   | 300    | +62  | 1.63 | 1.68 | 49    | 89    | 89    | 133   |
| POLAND.....            | --    | 726    | --   | --    | 1,287  | --   | --   | 1.77 | --    | 185   | --    | 379   |
| PORTUGAL.....          | --    | 45     | --   | --    | 37     | --   | --   | .83  | --    | 45    | --    | 37    |
| SPAIN.....             | 237   | 345    | +45  | 297   | 531    | +79  | 1.25 | 1.54 | 64    | 137   | 66    | 157   |
| SWEDEN.....            | 397   | 633    | +60  | 718   | 1,103  | +54  | 1.81 | 1.74 | 112   | 188   | 256   | 413   |
| SWITZERLAND.....       | 222   | 286    | +29  | 425   | 536    | +26  | 1.92 | 1.87 | 13    | 67    | 27    | 191   |
| TOTAL EUROPE.....      | 6,137 | 10,752 | +75  | 9,176 | 18,333 | +100 | 1.50 | 1.71 | 1,389 | 3,224 | 2,391 | 5,489 |
| AFRICA:                |       |        |      |       |        |      |      |      |       |       |       |       |
| ALGERIA.....           | 219   | 341    | +56  | 320   | 310    | -3   | 1.46 | .91  | --    | --    | --    | --    |
| CANARY ISLANDS.....    | 1     | 4      | +163 | 6     | 14     | +137 | 3.94 | 3.56 | 1     | --    | 6     | --    |
| EGYPT.....             | --    | 17     | --   | --    | 13     | --   | --   | .77  | --    | --    | --    | --    |
| IVORY COAST.....       | 5     | --     | -100 | 21    | --     | -100 | 4.34 | --   | --    | --    | --    | --    |
| KENYA.....             | 1     | --     | -100 | 2     | --     | -100 | 1.63 | --   | --    | --    | --    | --    |
| LIBYA.....             | 1     | 5      | +410 | 4     | 35     | +775 | 4.01 | 6.88 | --    | --    | --    | --    |
| MOROCCO.....           | 126   | 131    | +4   | 166   | 207    | +25  | 1.32 | 1.58 | --    | --    | --    | --    |
| REP SOUTH AFRICA.....  | 158   | 262    | +66  | 281   | 357    | +27  | 1.78 | 1.36 | 17    | 8     | 24    | 34    |
| SUDAN.....             | 10    | 5      | -57  | 33    | 17     | -47  | 3.13 | 3.82 | 10    | --    | 33    | --    |
| TANZANIA.....          | --    | 6      | --   | --    | 23     | --   | --   | 3.79 | --    | --    | --    | --    |
| TUNISIA.....           | 17    | 1      | -94  | 16    | 4      | -77  | .94  | 3.85 | --    | --    | --    | --    |
| TOTAL.....             | 538   | 772    | +43  | 848   | 980    | +16  | 1.58 | 1.27 | 29    | 8     | 62    | 34    |
| ASIA:                  |       |        |      |       |        |      |      |      |       |       |       |       |
| BAHRAIN.....           | 4     | --     | -100 | 17    | --     | -100 | 4.28 | --   | --    | --    | --    | --    |
| CHINA                  |       |        |      |       |        |      |      |      |       |       |       |       |
| TAIWAN.....            | 5     | 1      | -80  | 16    | 4      | -75  | 3.21 | 3.97 | --    | --    | --    | --    |
| HONG KONG.....         | --    | 13     | --   | --    | 37     | --   | --   | 2.78 | --    | 1     | --    | 9     |
| INDIA.....             | 1     | --     | -100 | 2     | --     | -100 | 1.99 | --   | --    | --    | --    | --    |
| IRAN.....              | 136   | 1      | -99  | 181   | 3      | -98  | 1.33 | 3.82 | --    | --    | --    | --    |
| ISRAEL.....            | 4     | 41     | +967 | 19    | 27     | +45  | 4.87 | .66  | --    | --    | --    | --    |
| JAPAN.....             | 4,107 | 3,677  | -10  | 4,485 | 4,134  | -8   | 1.09 | 1.12 | 814   | 441   | 1,096 | 494   |
| JORDAN.....            | 1     | 6      | +484 | 3     | 21     | +677 | 2.65 | 3.52 | --    | --    | --    | --    |
| KOREA, REPUBLIC OF..   | 86    | 49     | -43  | 84    | 50     | -40  | .98  | 1.02 | 12    | 26    | 8     | 15    |
| KUWAIT.....            | 10    | 11     | +12  | 43    | 48     | +12  | 4.30 | 4.28 | 5     | --    | 24    | --    |
| LEBANON.....           | 1     | 5      | +316 | 4     | 18     | +312 | 3.30 | 3.26 | --    | --    | --    | --    |
| MALAYSIA.....          | --    | 2      | --   | --    | 10     | --   | --   | 5.51 | --    | --    | --    | --    |
| PHILIPPINES.....       | 6     | 34     | +434 | 6     | 21     | +252 | .95  | .62  | 2     | --    | 3     | --    |
| QATAR.....             | --    | 7      | ***  | 1     | 31     | ***  | 2.73 | 4.65 | --    | --    | --    | --    |
| SAUDI ARABIA.....      | 49    | 20     | -60  | 148   | 61     | -59  | 2.98 | 3.05 | 10    | 5     | 20    | 14    |
| UNITED ARAB EMIRATES   | 12    | 13     | +11  | 54    | 59     | +9   | 4.46 | 4.39 | --    | 3     | --    | 15    |
| TOTAL.....             | 4,423 | 3,880  | -12  | 5,062 | 4,523  | -11  | 1.14 | 1.17 | 844   | 476   | 1,151 | 547   |
| OCEANIA:               |       |        |      |       |        |      |      |      |       |       |       |       |
| AUSTRALIA.....         | 1,317 | 1,713  | +30  | 3,201 | 4,516  | +41  | 2.43 | 2.64 | 226   | 258   | 583   | 686   |
| NEW ZEALAND.....       | 83    | 165    | +98  | 233   | 555    | +138 | 2.79 | 3.36 | 43    | 77    | 81    | 204   |
| TOTAL.....             | 1,401 | 1,878  | +34  | 3,434 | 5,071  | +48  | 2.45 | 2.70 | 269   | 336   | 664   | 890   |

FOOTNOTES AT END OF BULLETIN.

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TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL--JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY     | JUL-JAN       |               |               |                      | JAN           |               |                      |                      |       |       |       |        |
|----------------------|---------------|---------------|---------------|----------------------|---------------|---------------|----------------------|----------------------|-------|-------|-------|--------|
|                      | QUANTITY      |               | VALUE         |                      | QUANTITY      |               | VALUE                |                      |       |       |       |        |
|                      | 1978/79<br>MT | 1979/80<br>MT | CHANGE<br>PCT | 1978/79<br>1,000 DOL | 1979/80<br>MT | 1978/79<br>MT | 1979/80<br>1,000 DOL | 1978/79<br>1,000 DOL |       |       |       |        |
| WORLD TOTAL.....     | 20,270        | 27,514        | +36           | 28,861               | 45,555        | +58           | 1.42                 | 1.66                 | 3,964 | 5,756 | 6,694 | 10,551 |
| =====                |               |               |               |                      |               |               |                      |                      |       |       |       |        |
| BEAN                 |               |               |               |                      |               |               |                      |                      |       |       |       |        |
| NORTH AMERICA:       |               |               |               |                      |               |               |                      |                      |       |       |       |        |
| BARBADOS.....        | 2             | 4             | +50           | 3                    | 11            | +264          | 1.21                 | 2.94                 | --    | --    | --    | --     |
| CANADA.....          | 231           | 306           | +33           | 177                  | 296           | +67           | .77                  | .97                  | 79    | 155   | 53    | 178    |
| COSTA RICA.....      | 29            | 19            | -34           | 31                   | 19            | -40           | 1.09                 | .99                  | 9     | --    | 10    | --     |
| EL SALVADOR.....     | --            | 1             | --            | --                   | 1             | --            | --                   | 1.48                 | --    | --    | --    | --     |
| GUATEMALA.....       | 2             | --            | -100          | 3                    | --            | -100          | 1.56                 | --                   | 2     | --    | 3     | --     |
| JAMAICA.....         | --            | 4             | --            | --                   | 6             | --            | --                   | 1.45                 | --    | --    | --    | --     |
| LEEWARD-WINDWARD IS. | --            | 1             | --            | --                   | 1             | --            | --                   | 1.59                 | --    | --    | --    | --     |
| MEXICO.....          | 74            | 206           | +178          | 90                   | 245           | +172          | 1.21                 | 1.19                 | 36    | 98    | 52    | 113    |
| PANAMA.....          | 1             | --            | -100          | 2                    | --            | -100          | 1.44                 | --                   | --    | --    | --    | --     |
| TRINIDAD-TOBAGO..... | 5             | 1             | -75           | 5                    | 2             | -66           | 1.17                 | 1.59                 | 1     | --    | 1     | --     |
| TOTAL.....           | 344           | 542           | +58           | 311                  | 581           | +86           | .91                  | 1.07                 | 127   | 253   | 118   | 290    |
| =====                |               |               |               |                      |               |               |                      |                      |       |       |       |        |
| SOUTH AMERICA:       |               |               |               |                      |               |               |                      |                      |       |       |       |        |
| ARGENTINA.....       | 21            | 37            | +77           | 33                   | 76            | +129          | 1.57                 | 2.02                 | 1     | 3     | 1     | 3      |
| BRAZIL.....          | 9             | 25            | +165          | 17                   | 15            | -13           | 1.79                 | .59                  | --    | --    | --    | --     |
| CHILE.....           | 10            | --            | -100          | 1                    | --            | -100          | .12                  | --                   | --    | --    | --    | --     |
| COLOMBIA.....        | 17            | 16            | -9            | 32                   | 27            | -17           | 1.91                 | 1.73                 | 2     | --    | 5     | --     |
| URUGUAY.....         | 8             | 1             | -91           | 11                   | 1             | -89           | 1.30                 | 1.63                 | 2     | --    | 4     | --     |
| VENEZUELA.....       | 4             | 29            | +577          | 5                    | 23            | +331          | 1.25                 | .80                  | 2     | 3     | 2     | 2      |
| TOTAL.....           | 70            | 107           | +53           | 100                  | 141           | +41           | 1.42                 | 1.32                 | 8     | 6     | 11    | 5      |
| =====                |               |               |               |                      |               |               |                      |                      |       |       |       |        |
| EUROPE:              |               |               |               |                      |               |               |                      |                      |       |       |       |        |
| EC:                  |               |               |               |                      |               |               |                      |                      |       |       |       |        |
| DENMARK.....         | --            | 5             | --            | --                   | 4             | --            | --                   | .72                  | --    | --    | --    | --     |
| FRANCE.....          | 171           | 264           | +55           | 153                  | 236           | +54           | .89                  | .89                  | 135   | 73    | 122   | 47     |
| GERMANY,FED.REP.OF.. | 148           | 215           | +45           | 155                  | 135           | -13           | 1.05                 | .63                  | 148   | 64    | 155   | 57     |
| ITALY.....           | 352           | 791           | +125          | 318                  | 803           | +152          | .90                  | 1.01                 | 335   | 133   | 309   | 121    |
| NETHERLANDS.....     | 366           | 548           | +50           | 374                  | 577           | +54           | 1.02                 | 1.05                 | 53    | 403   | 57    | 444    |
| UNITED KINGDOM.....  | 206           | 449           | +118          | 216                  | 580           | +168          | 1.05                 | 1.29                 | 152   | 380   | 156   | 507    |
| TOTAL EC.....        | 1,244         | 2,273         | +83           | 1,216                | 2,334         | +92           | .98                  | 1.03                 | 823   | 1,053 | 799   | 1,177  |
| =====                |               |               |               |                      |               |               |                      |                      |       |       |       |        |
| AUSTRIA.....         | --            | 1             | --            | --                   | 1             | --            | --                   | 1.98                 | --    | 1     | --    | 1      |
| CYPRUS.....          | 9             | 1             | -84           | 16                   | 3             | -81           | 1.77                 | 2.05                 | --    | --    | --    | --     |
| GREECE.....          | 3             | 6             | +104          | 4                    | 8             | +90           | 1.53                 | 1.43                 | 1     | 5     | 2     | 5      |
| POLAND.....          | --            | 89            | --            | --                   | 98            | --            | --                   | 1.10                 | --    | 89    | --    | 98     |



|                         |       |       |      |       |       |      |      |      |       |       |       |       |
|-------------------------|-------|-------|------|-------|-------|------|------|------|-------|-------|-------|-------|
| SPAIN.....              | 30    | 196   | +553 | 43    | 304   | +613 | 1.42 | 1.55 | 30    | 62    | 43    | 88    |
| SWEDEN.....             | 24    | 7     | -70  | 30    | 12    | -61  | 1.28 | 1.69 | 24    | 1     | 30    | 2     |
| SWITZERLAND.....        | 3     | --    | -100 | 4     | --    | -100 | 1.11 | --   | 2     | --    | 2     | --    |
| YUGOSLAVIA.....         | 5     | 150   | ***  | 7     | 287   | ***  | 1.47 | 1.91 | 5     | 150   | 7     | 287   |
| TOTAL EUROPE.....       | 1,318 | 2,724 | +107 | 1,320 | 3,048 | +131 | 1.00 | 1.12 | 885   | 1,361 | 884   | 1,658 |
| AFRICA:                 |       |       |      |       |       |      |      |      |       |       |       |       |
| ALGERIA.....            | --    | 40    | --   | --    | 47    | --   | --   | 1.17 | --    | --    | --    | --    |
| CANARY ISLANDS.....     | --    | --    | --   | --    | 1     | --   | --   | 2.09 | --    | --    | --    | --    |
| IVORY COAST.....        | 4     | --    | -100 | 6     | --    | -100 | 1.34 | --   | --    | --    | --    | --    |
| MAURITIUS.....          | 1     | --    | -100 | 1     | --    | -100 | 1.08 | --   | --    | --    | --    | --    |
| REP SOUTH AFRICA.....   | 61    | 42    | -31  | 46    | 34    | -27  | .80  | .80  | 12    | 29    | 2     | 21    |
| TANZANIA.....           | 40    | 32    | -18  | 53    | 41    | -22  | 1.33 | 1.27 | --    | 3     | --    | 3     |
| TOTAL.....              | 106   | 115   | +8   | 105   | 122   | +16  | .99  | 1.07 | 12    | 32    | 2     | 24    |
| ASIA:                   |       |       |      |       |       |      |      |      |       |       |       |       |
| CHINA                   |       |       |      |       |       |      |      |      |       |       |       |       |
| HONG KONG.....          | --    | 3     | --   | --    | 5     | --   | --   | 1.98 | --    | --    | --    | --    |
| ISRAEL.....             | 42    | 12    | -71  | 33    | 20    | -39  | .77  | 1.63 | 37    | 4     | 27    | 7     |
| JAPAN.....              | 150   | 413   | +175 | 211   | 715   | +238 | 1.41 | 1.73 | 83    | 116   | 131   | 318   |
| JORDAN.....             | 2     | 9     | +269 | 3     | 13    | +335 | 1.20 | 1.41 | 2     | --    | 3     | --    |
| KUWAIT.....             | --    | 3     | --   | --    | 3     | --   | --   | .80  | --    | --    | --    | --    |
| PHILIPPINES.....        | --    | 3     | --   | --    | 2     | --   | --   | .51  | --    | --    | --    | --    |
| SAUDI ARABIA.....       | 33    | 23    | -28  | 28    | 39    | +39  | .87  | 1.68 | 3     | 10    | 3     | 18    |
| SYRIA.....              | 17    | 13    | -25  | 37    | 11    | -70  | 2.17 | .87  | --    | 3     | --    | 6     |
| UNITED ARAB EMIRATES    |       |       |      |       |       |      |      |      |       |       |       |       |
| TOTAL.....              | 245   | 480   | +96  | 312   | 809   | +160 | 1.28 | 1.69 | 125   | 133   | 163   | 349   |
| OCEANIA:                |       |       |      |       |       |      |      |      |       |       |       |       |
| AUSTRALIA.....          | 199   | 240   | +21  | 247   | 283   | +14  | 1.25 | 1.18 | 34    | 78    | 44    | 79    |
| NEW ZEALAND.....        | 21    | 149   | +622 | 32    | 174   | +448 | 1.54 | 1.17 | 1     | 1     | 1     | 1     |
| TOTAL.....              | 219   | 389   | +77  | 279   | 457   | +64  | 1.27 | 1.17 | 34    | 79    | 44    | 81    |
| WORLD TOTAL.....        | 2,302 | 4,357 | +89  | 2,428 | 5,158 | +112 | 1.05 | 1.18 | 1,191 | 1,865 | 1,223 | 2,407 |
| MEET NORTH AMERICA:     |       |       |      |       |       |      |      |      |       |       |       |       |
| CANADA.....             | --    | 24    | --   | --    | 96    | --   | --   | 3.94 | --    | 3     | --    | 11    |
| DOMINICAN REPUBLIC..... | --    | --    | --   | --    | 2     | --   | --   | 3.85 | --    | --    | --    | --    |
| GUATEMALA.....          | --    | 1     | --   | --    | 1     | --   | --   | 1.67 | --    | --    | --    | --    |
| HAITI.....              | --    | 1     | --   | --    | 1     | --   | --   | 1.60 | --    | --    | --    | --    |
| TOTAL.....              | --    | 26    | --   | --    | 100   | --   | --   | 3.81 | --    | 3     | --    | 11    |
| SOUTH AMERICA:          |       |       |      |       |       |      |      |      |       |       |       |       |
| BRAZIL.....             | --    | 4     | --   | --    | 10    | --   | --   | 2.65 | --    | --    | --    | --    |
| TOTAL.....              | --    | 4     | --   | --    | 10    | --   | --   | 2.65 | --    | --    | --    | --    |

FOOTNOTES AT END OF BULLETIN.

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TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY     | JUL-JAN  |     |           |        | JAN      |      |           |        |
|----------------------|----------|-----|-----------|--------|----------|------|-----------|--------|
|                      | QUANTITY |     | VALUE     |        | QUANTITY |      | VALUE     |        |
|                      | 1979/80  |     | 1978/79   |        | 1979/80  |      | 1978/79   |        |
|                      | MT       | PCT | 1,000 DOL | DOL/KG | MT       | PCT  | 1,000 DOL | DOL/KG |
| EUROPE:              |          |     |           |        |          |      |           |        |
| EC:                  |          |     |           |        |          |      |           |        |
| DENMARK.....         | --       | 7   | --        | --     | --       | --   | 2.17      | --     |
| FRANCE.....          | --       | 5   | --        | --     | --       | --   | 2.16      | --     |
| NETHERLANDS.....     | --       | 6   | --        | --     | --       | --   | 2.34      | --     |
| UNITED KINGDOM.....  | --       | 4   | --        | --     | --       | --   | 2.17      | --     |
| TOTAL EC.....        | --       | 22  | --        | --     | --       | --   | 2.21      | --     |
|                      |          |     | 49        |        |          |      | 8         |        |
| TOTAL EUROPE.....    | --       | 22  | --        | --     | --       | --   | 2.21      | --     |
|                      |          |     | 49        |        |          |      | 8         |        |
| AFRICA:              |          |     |           |        |          |      |           |        |
| KENYA.....           | --       | 1   | --        | --     | --       | --   | 2.89      | --     |
| REP SOUTH AFRICA.... | --       | --  | --        | --     | --       | --   | 2.85      | --     |
| TOTAL.....           | --       | 1   | --        | --     | --       | --   | 2.87      | --     |
|                      |          |     | 3         |        |          |      | --        |        |
| ASIA:                |          |     |           |        |          |      |           |        |
| CHINA                | --       | --  | --        | --     | --       | --   | --        | --     |
| TOTAL.....           | --       | --  | --        | --     | --       | --   | --        | --     |
| OCEANIA:             |          |     |           |        |          |      |           |        |
| AUSTRALIA.....       | --       | 1   | +70       | 1      | 3        | +206 | 2.45      | 4.41   |
| TOTAL.....           | --       | 1   | +70       | 1      | 3        | +206 | 2.45      | 4.41   |
|                      |          |     |           |        |          |      |           |        |
| WORLD TOTAL.....     | --       | 54  | ***       | 1      | 165      | ***  | 2.45      | 3.06   |
|                      |          |     |           |        |          |      | 11        | 1      |
| CANTALOE             |          |     |           |        |          |      |           |        |
| NORTH AMERICA:       |          |     |           |        |          |      |           |        |
| HONDURAS.....        | --       | 1   | --        | --     | 6        | --   | 11.32     | --     |
| MEXICO.....          | 7        | 55  | +705      | 35     | 543      | ***  | 7         | 9.82   |
| NICARAGUA.....       | --       | --  | --        | --     | 4        | --   | --        | 13.89  |
| TOTAL.....           | 7        | 56  | +717      | 35     | 553      | ***  | 7         | 9.86   |
|                      |          |     |           |        |          |      | 3         | 35     |
|                      |          |     |           |        |          |      | 21        |        |
| SOUTH AMERICA:       |          |     |           |        |          |      |           |        |
| CHILE.....           | --       | --  | --        | --     | --       | --   | 7.49      | --     |
| ECUADOR.....         | --       | --  | --        | --     | --       | --   | 8.32      | --     |
| URUGUAY.....         | --       | --  | --        | --     | --       | --   | 8.73      | --     |
| VENEZUELA.....       | 2        | 2   | +5        | 8      | 12       | +37  | 5.37      | 7.01   |
| TOTAL.....           | 2        | 2   | +41       | 8      | 16       | +91  | 5.37      | 7.28   |
|                      |          |     |           |        |          |      | 2         | 8      |
|                      |          |     |           |        |          |      | 2         | 2      |



|                               |    |    |      |     |     |      |       |       |    |    |    |    |
|-------------------------------|----|----|------|-----|-----|------|-------|-------|----|----|----|----|
| EUROPE:                       |    |    |      |     |     |      |       |       |    |    |    |    |
| EC:                           |    |    |      |     |     |      |       |       |    |    |    |    |
| DENMARK.....                  | -- | 1  | --   | --  | 7   | --   | --    | 6.17  | -- | 1  | -- | 7  |
| FRANCE.....                   | 1  | -- | -100 | 11  | --  | -100 | 7.62  | --    | 1  | -- | 11 | -- |
| ITALY.....                    | -- | 2  | --   | --  | 16  | --   | --    | 10.33 | -- | 1  | -- | 10 |
| NETHERLANDS.....              | 1  | -- | -100 | 7   | --  | -100 | 6.00  | --    | 1  | -- | 7  | -- |
| TOTAL EC.....                 | 3  | 3  | -2   | 18  | 22  | +23  | 6.86  | 8.58  | 3  | 2  | 18 | 16 |
| GREECE.....                   |    |    |      |     |     |      |       |       |    |    |    |    |
| PORTUGAL.....                 |    |    |      |     |     |      |       |       |    |    |    |    |
| TOTAL EUROPE.....             | 3  | 3  | +22  | 18  | 25  | +36  | 6.86  | 7.66  | 3  | 2  | 18 | 18 |
| AFRICA:                       |    |    |      |     |     |      |       |       |    |    |    |    |
| ALGERIA.....                  | -- | 10 | --   | --  | 68  | --   | --    | 6.78  | -- | -- | -- | -- |
| LIBYA.....                    | -- | 1  | --   | --  | 11  | --   | --    | 7.62  | -- | -- | -- | -- |
| TOTAL.....                    | -- | 11 | --   | --  | 79  | --   | --    | 6.89  | -- | -- | -- | -- |
| ASIA:                         |    |    |      |     |     |      |       |       |    |    |    |    |
| CHINA                         | -- | -- | -100 | 6   | --  | -100 | 31.19 | --    | -- | -- | 6  | -- |
| LEBANON.....                  | -- | -- | --   | --  | 2   | --   | --    | 8.57  | -- | -- | -- | -- |
| PAKISTAN.....                 | -- | -- | --   | --  | 4   | --   | --    | 7.35  | -- | -- | -- | -- |
| SAUDI ARABIA.....             | -- | 1  | +237 | 6   | 5   | -17  | 31.19 | 7.68  | -- | -- | 6  | -- |
| TOTAL.....                    | -- | -- | --   | --  | 2   | --   | --    | 9.94  | -- | -- | -- | 2  |
| OCEANIA:                      |    |    |      |     |     |      |       |       |    |    |    |    |
| AUSTRALIA.....                | -- | -- | --   | --  | 2   | --   | --    | 9.94  | -- | -- | -- | 2  |
| TOTAL.....                    | -- | -- | --   | --  | 2   | --   | --    | 9.94  | -- | -- | -- | 2  |
| WORLD TOTAL.....              | 11 | 74 | +554 | 68  | 680 | +900 | 6.02  | 9.20  | 11 | 5  | 68 | 43 |
| CARROT                        |    |    |      |     |     |      |       |       |    |    |    |    |
| NORTH AMERICA:                |    |    |      |     |     |      |       |       |    |    |    |    |
| CANADA.....                   | 22 | 6  | -75  | 103 | 85  | -17  | 4.62  | 15.10 | 8  | 2  | 46 | 27 |
| COSTA RICA.....               | -- | -- | --   | --  | 1   | --   | --    | 13.11 | -- | -- | -- | -- |
| DOMINICAN REPUBLIC.....       | -- | -- | --   | --  | 1   | --   | --    | 4.59  | -- | -- | -- | -- |
| HAITI.....                    | -- | 1  | +439 | 1   | 3   | +183 | 6.30  | 3.31  | -- | -- | -- | -- |
| HONDURAS.....                 | -- | -- | -100 | 1   | --  | -100 | 5.85  | --    | -- | -- | -- | -- |
| JAMAICA.....                  | 1  | -- | -35  | 2   | 3   | +54  | 3.31  | 7.83  | -- | -- | -- | 3  |
| MEXICO.....                   | 1  | 32 | **   | 4   | 176 | **   | 3.31  | 5.45  | -- | 1  | -- | 11 |
| TOTAL.....                    | 24 | 40 | +64  | 110 | 270 | +145 | 4.56  | 6.81  | 8  | 3  | 46 | 41 |
| SOUTH AMERICA:                |    |    |      |     |     |      |       |       |    |    |    |    |
| ARGENTINA.....                | -- | 4  | --   | --  | 22  | --   | --    | 5.77  | -- | 2  | -- | 10 |
| BOLIVIA.....                  | -- | -- | -100 | 2   | --  | -100 | 10.59 | --    | -- | -- | -- | -- |
| BRAZIL.....                   | 12 | 6  | -47  | 122 | 83  | -32  | 9.94  | 12.81 | 6  | -- | 60 | -- |
| FOOTNOTES AT END OF BULLETIN. |    |    |      |     |     |      |       |       |    |    |    |    |

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TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY      | JUL-JAN  |    |        |     |           |         |      |        |       |        | JAN      |    |           |           |
|-----------------------|----------|----|--------|-----|-----------|---------|------|--------|-------|--------|----------|----|-----------|-----------|
|                       | QUANTITY |    |        |     |           | VALUE   |      |        |       |        | QUANTITY |    |           |           |
|                       | 1978/79  |    |        |     |           | 1979/80 |      |        |       |        | 1978/79  |    |           |           |
|                       | MT       | MT | CHANGE | PCT | 1,000 DOL | MT      | MT   | CHANGE | PCT   | DOL/KG | MT       | MT | 1,000 DOL | 1,000 DOL |
| CARROT                |          |    |        |     |           |         |      |        |       |        |          |    |           |           |
| COLOMBIA.....         | 3        | 1  | -78    |     | 21        | 4       | -82  | 6.25   | 4.97  |        | --       | -- | --        | --        |
| ECUADOR.....          | --       | -- | +123   |     | 2         | 2       | -7   | 22.03  | 9.25  |        | --       | -- | --        | 2         |
| PARAGUAY.....         | --       | -- | -100   |     | 2         | --      | -100 | 6.69   | --    |        | --       | -- | --        | --        |
| PERU.....             | 1        | 7  | +936   |     | 5         | 52      | +897 | 7.73   | 7.44  |        | --       | -- | --        | --        |
| URUGUAY.....          | --       | -- | -22    |     | 2         | 1       | -38  | 9.42   | 7.43  |        | --       | -- | --        | --        |
| VENEZUELA.....        | --       | 3  | --     |     | --        | 22      | --   | --     | 8.23  |        | --       | -- | --        | 2         |
| TOTAL.....            | 17       | 21 | +24    |     | 156       | 186     | +19  | 9.15   | 8.82  |        | 6        | 2  | 60        | 14        |
| EUROPE:               |          |    |        |     |           |         |      |        |       |        |          |    |           |           |
| EC:                   |          |    |        |     |           |         |      |        |       |        |          |    |           |           |
| DENMARK.....          | 104      | -- | -100   |     | 265       | --      | -100 | 2.55   | --    |        | 51       | -- | 131       | --        |
| FRANCE.....           | 16       | 3  | -78    |     | 49        | 19      | -62  | 3.18   | 5.69  |        | 2        | 3  | 9         | 17        |
| ITALY.....            | --       | -- | --     |     | --        | 2       | --   | --     | 6.45  |        | --       | -- | --        | --        |
| NETHERLANDS.....      | 23       | 4  | -83    |     | 71        | 14      | -80  | 3.15   | 3.67  |        | 9        | -- | 25        | --        |
| UNITED KINGDOM.....   | 10       | 20 | +110   |     | 34        | 140     | +307 | 3.60   | 6.98  |        | --       | -- | --        | --        |
| TOTAL EC.....         | 151      | 28 | -82    |     | 420       | 176     | -58  | 2.77   | 6.36  |        | 62       | 3  | 164       | 17        |
| GREECE.....           | --       | 1  | --     |     | --        | 6       | --   | --     | 11.77 |        | --       | -- | --        | 2         |
| PORTUGAL.....         | 1        | -- | -68    |     | 6         | 1       | -79  | 4.96   | 3.31  |        | 1        | -- | 6         | --        |
| SWEDEN.....           | 3        | -- | -100   |     | 12        | --      | -100 | 4.11   | --    |        | 1        | -- | 6         | --        |
| YUGOSLAVIA.....       | 3        | -- | -100   |     | 19        | --      | -100 | 7.05   | --    |        | 3        | -- | 19        | --        |
| TOTAL EUROPE.....     | 158      | 29 | -82    |     | 458       | 183     | -60  | 2.89   | 6.42  |        | 68       | 3  | 196       | 19        |
| AFRICA:               |          |    |        |     |           |         |      |        |       |        |          |    |           |           |
| KENYA.....            | --       | 1  | --     |     | --        | 7       | --   | --     | 6.09  |        | --       | -- | --        | --        |
| LIBYA.....            | --       | -- | --     |     | --        | 2       | --   | --     | 7.84  |        | --       | -- | --        | --        |
| REP SOUTH AFRICA..... | 2        | 1  | -31    |     | 11        | 8       | -32  | 6.79   | 6.74  |        | 2        | -- | 11        | 2         |
| TOTAL.....            | 2        | 3  | +54    |     | 11        | 17      | +48  | 6.79   | 6.54  |        | 2        | -- | 11        | 2         |
| ASIA:                 |          |    |        |     |           |         |      |        |       |        |          |    |           |           |
| BAHRAIN.....          | --       | -- | --     |     | --        | 5       | --   | --     | 12.98 |        | --       | -- | --        | --        |
| CHINA.....            | --       | 3  | --     |     | --        | 18      | --   | --     | 5.51  |        | --       | -- | --        | --        |
| IRAN.....             | --       | -- | -100   |     | 2         | --      | -100 | 6.51   | --    |        | --       | -- | 2         | --        |
| ISRAEL.....           | 28       | 40 | +45    |     | 124       | 118     | -5   | 4.47   | 2.95  |        | 8        | 3  | 40        | 14        |
| JAPAN.....            | 1        | -- | -100   |     | 5         | --      | -100 | 5.51   | --    |        | 1        | -- | 5         | --        |
| LEBANON.....          | 29       | 44 | +52    |     | 130       | 141     | +8   | 4.53   | 3.22  |        | 9        | 3  | 47        | 14        |
| TOTAL.....            |          |    |        |     |           |         |      |        |       |        |          |    |           |           |



|                      |     |     |      |     |     |      |       |       |    |     |     |     |
|----------------------|-----|-----|------|-----|-----|------|-------|-------|----|-----|-----|-----|
| OCEANIA:             |     |     |      |     |     |      |       |       |    |     |     |     |
| AUSTRALIA.....       | 3   | 1   | -56  | 11  | 8   | -30  | 4.42  | 6.99  | -- | --  | --  | --  |
| NEW ZEALAND.....     | --  | --  | --   | --  | 4   | --   | --    | 13.26 | -- | --  | --  | --  |
| TOTAL.....           | 3   | 1   | -45  | 11  | 11  | +2   | 4.42  | 8.21  | -- | --  | --  | --  |
| WORLD TOTAL.....     |     |     |      |     |     |      |       |       |    |     |     |     |
| 233                  | 137 | -41 | 877  | 808 | -8  | 3.77 | 5.90  | 93    | 12 | 360 | 89  | 89  |
| CUCUMBER             |     |     |      |     |     |      |       |       |    |     |     |     |
| NORTH AMERICA:       |     |     |      |     |     |      |       |       |    |     |     |     |
| BAHAMAS.....         | --  | 2   | ***  | 5   | 20  | +344 | 66.18 | 11.84 | -- | --  | 5   | --  |
| BARBADOS.....        | --  | --  | --   | --  | 1   | --   | --    | 4.85  | -- | --  | --  | --  |
| CANADA.....          | 1   | 4   | +306 | 9   | 34  | +259 | 9.88  | 8.74  | 1  | --  | 9   | --  |
| COSTA RICA.....      | --  | --  | --   | --  | 1   | --   | --    | 6.78  | -- | --  | --  | --  |
| EL SALVADOR.....     | --  | --  | --   | --  | 2   | --   | --    | 9.50  | -- | --  | --  | --  |
| GUATEMALA.....       | --  | 1   | --   | --  | 7   | --   | --    | 12.24 | -- | --  | --  | --  |
| HONDURAS.....        | --  | --  | -100 | 1   | --  | -100 | 15.96 | --    | -- | --  | 1   | --  |
| MEXICO.....          | 3   | 28  | +919 | 30  | 326 | +987 | 11.02 | 11.76 | 3  | 4   | 30  | 28  |
| TRINIDAD-TOBAGO..... | --  | 1   | --   | --  | 5   | --   | --    | 9.57  | -- | --  | --  | 2   |
| TOTAL.....           | 4   | 35  | +818 | 45  | 396 | +779 | 11.82 | 11.32 | 4  | 4   | 45  | 29  |
| SOUTH AMERICA:       |     |     |      |     |     |      |       |       |    |     |     |     |
| COLUMBIA.....        | --  | 1   | --   | --  | 4   | --   | --    | 4.40  | -- | --  | --  | --  |
| SURINAM.....         | --  | --  | -100 | 1   | --  | -100 | 12.53 | --    | -- | --  | 1   | --  |
| VENEZUELA.....       | 1   | --  | -100 | 5   | --  | -100 | 6.27  | --    | 1  | --  | 5   | --  |
| TOTAL.....           | 1   | 1   | --   | 7   | 4   | -38  | 7.03  | 4.40  | 1  | --  | 7   | --  |
| EUROPE:              |     |     |      |     |     |      |       |       |    |     |     |     |
| EC:                  |     |     |      |     |     |      |       |       |    |     |     |     |
| FRANCE.....          | 2   | 9   | +427 | 42  | 42  | --   | 25.52 | 4.84  | 2  | --  | 42  | --  |
| GERMANY,FED.REP.OF.. | --  | 9   | --   | --  | 50  | --   | --    | 5.62  | -- | --  | --  | --  |
| ITALY.....           | 4   | 1   | -81  | 32  | 12  | -62  | 7.87  | 15.83 | 4  | 1   | 32  | 9   |
| NETHERLANDS.....     | 6   | 91  | ***  | 29  | 462 | ***  | 5.08  | 5.10  | 6  | 20  | 29  | 183 |
| UNITED KINGDOM.....  | --  | --  | --   | --  | 2   | --   | --    | 14.08 | -- | --  | --  | 2   |
| TOTAL EC.....        | 11  | 109 | +858 | 103 | 568 | +451 | 9.05  | 5.20  | 11 | 20  | 103 | 194 |
| AUSTRIA.....         |     |     |      |     |     |      |       |       |    |     |     |     |
| PORTUGAL.....        | --  | --  | -100 | 1   | --  | -100 | 21.20 | --    | -- | --  | 1   | --  |
| SWEDEN.....          | 3   | 2   | -21  | 12  | 13  | +4   | 4.76  | 6.28  | 3  | --  | 12  | --  |
| TOTAL EUROPE.....    | 14  | 111 | +696 | 116 | 582 | +400 | 8.32  | 5.23  | 14 | 20  | 116 | 194 |
| AFRICA:              |     |     |      |     |     |      |       |       |    |     |     |     |
| ALGERIA.....         | 4   | 1   | -74  | 21  | 8   | -61  | 5.58  | 8.39  | 4  | --  | 21  | --  |
| EGYPT.....           | 5   | --  | -100 | 55  | --  | -100 | 11.29 | --    | 5  | --  | 55  | --  |
| IVORY COAST.....     | --  | --  | --   | --  | 2   | --   | --    | 9.68  | -- | --  | --  | --  |
| LIBYA.....           | --  | --  | --   | --  | 4   | --   | --    | 17.44 | -- | --  | --  | --  |

FOOTNOTES AT END OF BULLETIN.

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TABLE 3--U.S. SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY   | JUL-JAN  |        |      |           |           |         |     |           |           |           | JAN      |        |     |           |
|--------------------|----------|--------|------|-----------|-----------|---------|-----|-----------|-----------|-----------|----------|--------|-----|-----------|
|                    | QUANTITY |        |      |           |           | VALUE   |     |           |           |           | QUANTITY |        |     |           |
|                    | 1979/80  |        |      |           |           | 1978/79 |     |           |           |           | 1978/79  |        |     |           |
|                    | MT       | CHANGE | PCT  | 1,000 DOL | 1,000 DOL | CHANGE  | PCT | 1,000 DOL | 1,000 DOL | 1,000 DOL | MT       | CHANGE | PCT | 1,000 DOL |
| CUCUMBER           |          |        |      |           |           |         |     |           |           |           |          |        |     |           |
| NIGERIA            | --       | --     | --   | --        | 3         | --      | --  | 36.83     | --        | --        | --       | --     | --  | --        |
| REP SOUTH AFRICA   | --       | --     | --   | --        | 1         | --      | --  | 7.87      | --        | --        | --       | --     | --  | --        |
| SUDAN              | --       | +316   | --   | 1         | 3         | +268    | --  | 7.28      | 6.45      | --        | --       | --     | --  | 1         |
| TOTAL              | 9        | 2      | -76  | 77        | 21        | -73     | --  | 8.75      | 10.09     | --        | 9        | --     | --  | 77        |
| ASIA:              |          |        |      |           |           |         |     |           |           |           |          |        |     |           |
| CHINA              |          |        |      |           |           |         |     |           |           |           |          |        |     |           |
| IRAN               | 11       | 21     | +97  | 65        | 228       | +252    | --  | 6.07      | 10.83     | --        | 11       | --     | --  | 65        |
| IRAQ               | --       | 23     | --   | --        | 424       | --      | --  | --        | 18.16     | --        | --       | --     | --  | 424       |
| ISRAEL             | --       | --     | --   | --        | 2         | --      | --  | --        | 11.73     | --        | --       | --     | --  | 2         |
| JAPAN              | --       | 10     | --   | --        | 55        | --      | --  | --        | 5.23      | --        | --       | --     | --  | 24        |
| KUWAIT             | --       | 40     | --   | --        | 271       | --      | --  | --        | 6.79      | --        | --       | --     | --  | --        |
| LEBANON            | 2        | --     | -100 | 2         | --        | -100    | --  | 1.13      | --        | --        | 2        | --     | --  | 2         |
| PAKISTAN           | --       | -100   | --   | 2         | --        | -100    | --  | 9.67      | --        | --        | --       | --     | --  | 2         |
| PHILIPPINES        | --       | 1      | +121 | 8         | 13        | +70     | --  | 23.77     | 18.30     | --        | --       | --     | --  | 8         |
| TOTAL              | 13       | 96     | +626 | 76        | 992       | ***     | --  | 5.78      | 10.37     | --        | 13       | --     | --  | 76        |
| OCEANIA:           |          |        |      |           |           |         |     |           |           |           |          |        |     |           |
| AUSTRALIA          | --       | 1      | --   | --        | 5         | --      | --  | 5.72      | --        | --        | --       | --     | --  | --        |
| FR PACIFIC ISLANDS | --       | --     | --   | --        | 5         | --      | --  | 66.43     | --        | --        | --       | --     | --  | --        |
| NEW ZEALAND        | --       | -100   | --   | 3         | --        | -100    | --  | 7.02      | --        | --        | --       | --     | --  | 3         |
| TOTAL              | --       | 1      | +120 | 3         | 10        | +244    | --  | 7.02      | 10.99     | --        | --       | --     | --  | 3         |
| WORLD TOTAL        | 41       | 246    | +499 | 324       | 2,005     | +520    | --  | 7.88      | 8.16      | --        | 41       | --     | --  | 675       |
| LETTUCE            |          |        |      |           |           |         |     |           |           |           |          |        |     |           |
| NORTH AMERICA:     |          |        |      |           |           |         |     |           |           |           |          |        |     |           |
| CANADA             | --       | 12     | --   | --        | 58        | --      | --  | 4.76      | --        | --        | --       | --     | --  | 18        |
| COSTA RICA         | --       | 3      | --   | --        | 12        | --      | --  | 3.90      | --        | --        | --       | --     | --  | --        |
| DOMINICAN REPUBLIC | --       | --     | --   | --        | 1         | --      | --  | 10.47     | --        | --        | --       | --     | --  | 1         |
| EL SALVADOR        | --       | 1      | --   | --        | 5         | --      | --  | 9.46      | --        | --        | --       | --     | --  | --        |
| FRENCH WEST INDIES | --       | 1      | --   | --        | 3         | --      | --  | 4.85      | --        | --        | --       | --     | --  | --        |
| MEXICO             | --       | 5      | --   | --        | 29        | --      | --  | 5.78      | --        | --        | --       | --     | --  | 3         |
| TRINIDAD-TOBAGO    | --       | --     | --   | --        | 3         | --      | --  | 10.07     | --        | --        | --       | --     | --  | --        |
| TOTAL              | --       | 22     | --   | --        | 111       | --      | --  | 5.09      | --        | --        | --       | --     | --  | 22        |
| SOUTH AMERICA:     |          |        |      |           |           |         |     |           |           |           |          |        |     |           |
| BRAZIL             | --       | 8      | --   | --        | 35        | --      | --  | 4.24      | --        | --        | --       | --     | --  | --        |
| PERU               | --       | 2      | --   | --        | 8         | --      | --  | 4.63      | --        | --        | --       | --     | --  | --        |
| TOTAL              | --       | 10     | --   | --        | 43        | --      | --  | 4.31      | --        | --        | --       | --     | --  | --        |

## EUROPE:

## EC:

|                      |    |    |      |    |     |      |       |       |    |    |     |
|----------------------|----|----|------|----|-----|------|-------|-------|----|----|-----|
| DENMARK.....         | -- | 1  | ***  | 1  | 6   | ***  | 25.80 | 11.22 | -- | -- | 1   |
| FRANCE.....          | 5  | 7  | +29  | 30 | 24  | -17  | 5.62  | 3.62  | 5  | 6  | 30  |
| GERMANY,FED.REP.OF.. | 1  | 1  | -49  | 4  | 4   | +7   | 4.05  | 8.46  | 1  | -- | 4   |
| IRELAND.....         | -- | 1  | --   | -- | 3   | --   | --    | 4.73  | -- | 1  | --  |
| ITALY.....           | 1  | 2  | +148 | 7  | 26  | +274 | 8.07  | 12.17 | 1  | 1  | 7   |
| NETHERLANDS.....     | 4  | 85 | ***  | 15 | 360 | ***  | 4.12  | 4.23  | 4  | 30 | 15  |
| UNITED KINGDOM.....  | -- | 2  | --   | -- | 9   | --   | --    | 3.62  | -- | 1  | --  |
| TOTAL EC.....        | 11 | 98 | +810 | 56 | 432 | +671 | 5.20  | 4.41  | 11 | 38 | 56  |
|                      |    |    |      |    |     |      |       |       |    |    | 158 |

|             |    |    |      |    |   |      |       |       |    |    |    |
|-------------|----|----|------|----|---|------|-------|-------|----|----|----|
| GREECE..... | -- | -- | --   | -- | 3 | --   | --    | 5.91  | -- | -- | 3  |
| NORWAY..... | -- | -- | +138 | 1  | 2 | +269 | 25.14 | 38.94 | -- | -- | 1  |
| SPAIN.....  | -- | -- | --   | -- | 2 | --   | --    | 18.06 | -- | -- | -- |

|                   |    |    |      |    |     |      |      |      |    |    |     |
|-------------------|----|----|------|----|-----|------|------|------|----|----|-----|
| TOTAL EUROPE..... | 11 | 99 | +814 | 57 | 439 | +675 | 5.24 | 4.45 | 11 | 39 | 57  |
|                   |    |    |      |    |     |      |      |      |    |    | 163 |

## AFRICA:

|                      |    |    |      |    |    |      |      |       |    |    |    |
|----------------------|----|----|------|----|----|------|------|-------|----|----|----|
| LIBYA.....           | -- | -- | --   | -- | 3  | --   | --   | 11.56 | -- | -- | -- |
| MAURITIUS.....       | -- | -- | -100 | 1  | -- | -100 | 9.90 | --    | -- | -- | 1  |
| NIGERIA.....         | -- | -- | --   | -- | 3  | --   | --   | 42.86 | -- | -- | -- |
| REP SOUTH AFRICA.... | -- | -- | --   | -- | 5  | --   | --   | 20.20 | -- | -- | -- |

|            |    |   |      |   |    |      |      |       |    |    |    |
|------------|----|---|------|---|----|------|------|-------|----|----|----|
| TOTAL..... | -- | 1 | +323 | 1 | 11 | +714 | 9.90 | 19.07 | -- | -- | 1  |
|            |    |   |      |   |    |      |      |       |    |    | -- |

## ASIA:

|                      |    |    |      |    |     |      |       |       |    |    |    |
|----------------------|----|----|------|----|-----|------|-------|-------|----|----|----|
| CHINA                | -- | 2  | --   | -- | 19  | --   | --    | 9.11  | -- | -- | -- |
| TAIWAN.....          | -- | -- | --   | -- | 3   | --   | --    | 15.45 | -- | -- | -- |
| HONG KONG.....       | 11 | 9  | -11  | 80 | 65  | -19  | 7.51  | 6.82  | 11 | 1  | 80 |
| JAPAN.....           | 1  | -- | -100 | 5  | --  | -100 | 10.03 | --    | 1  | -- | 5  |
| JORDAN.....          | -- | 1  | --   | -- | 20  | --   | --    | 17.39 | -- | -- | -- |
| OMAN.....            | -- | 1  | --   | -- | 3   | --   | --    | 3.75  | -- | -- | -- |
| THAILAND.....        | -- | -- | --   | -- | 1   | --   | --    | 19.46 | -- | -- | -- |
| UNITED ARAB EMIRATES | -- | 14 | +24  | 86 | 112 | +30  | 7.63  | 8.03  | 11 | 1  | 86 |
| TOTAL.....           | 11 |    |      |    |     |      |       |       |    |    | 10 |

## OCEANIA:

|                      |    |    |    |    |    |    |    |       |    |    |    |
|----------------------|----|----|----|----|----|----|----|-------|----|----|----|
| AUSTRALIA.....       | -- | 2  | -- | -- | 12 | -- | -- | 7.26  | -- | -- | -- |
| FR PACIFIC ISLANDS.. | -- | -- | -- | -- | 2  | -- | -- | 12.15 | -- | -- | -- |
| TOTAL.....           | -- | 2  | -- | -- | 14 | -- | -- | 7.70  | -- | -- | -- |

|                  |    |     |      |     |     |      |      |      |    |    |     |
|------------------|----|-----|------|-----|-----|------|------|------|----|----|-----|
| WORLD TOTAL..... | 22 | 147 | +562 | 144 | 730 | +408 | 6.48 | 4.97 | 22 | 44 | 144 |
|                  |    |     |      |     |     |      |      |      |    |    | 195 |

## OCEANIA:

|                |    |    |      |    |    |      |       |       |    |    |    |
|----------------|----|----|------|----|----|------|-------|-------|----|----|----|
| NORTH AMERICA: | -- | 1  | +171 | 4  | 12 | +173 | 22.81 | 23.02 | -- | -- | -- |
| BAHAMAS.....   | 1  | -- | -34  | 21 | 22 | +2   | 28.96 | 44.60 | -- | -- | -- |
| BARBADOS.....  | -- | -- | -100 | 1  | -- | -100 | 16.83 | --    | -- | -- | -- |
| BERMUDA.....   | -- | -- | --   | -- | -- | --   | --    | --    | -- | -- | -- |

FOOTNOTES AT END OF BULLETIN.

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TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY     | JUL-JAN       |               |               |                      |                      |                   |                   |               |                   |                   | JAN           |               |                      |                      |
|----------------------|---------------|---------------|---------------|----------------------|----------------------|-------------------|-------------------|---------------|-------------------|-------------------|---------------|---------------|----------------------|----------------------|
|                      | QUANTITY      |               |               |                      |                      | VALUE             |                   |               |                   |                   | QUANTITY      |               |                      |                      |
|                      | 1978/79<br>MT | 1979/80<br>MT | CHANGE<br>PCT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL | 1978/79<br>DOL/KG | 1979/80<br>DOL/KG | CHANGE<br>PCT | 1978/79<br>DOL/KG | 1979/80<br>DOL/KG | 1978/79<br>MT | 1979/80<br>MT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL |
| UNION                |               |               |               |                      |                      |                   |                   |               |                   |                   |               |               |                      |                      |
| CANADA.....          | 26            | 18            | -31           | 379                  | 262                  | 14.32             | 14.26             | -31           | 14.32             | 14.26             | 13            | 5             | 141                  | 121                  |
| COSTA RICA.....      | 2             | 3             | +72           | 63                   | 124                  | 32.92             | 37.99             |               | 32.92             | 37.99             | --            | --            | --                   | --                   |
| DOMINICAN REPUBLIC.. | 4             | 12            | +180          | 67                   | 186                  | 15.20             | 15.03             | +176          | 15.20             | 15.03             | --            | 1             | --                   | 13                   |
| EL SALVADOR.....     | --            | --            | --            | --                   | 3                    | --                | 13.06             | --            | --                | 13.06             | --            | --            | --                   | --                   |
| FRENCH WEST INDIES.. | --            | --            | --            | --                   | 2                    | --                | 6.42              | --            | --                | 6.42              | --            | --            | --                   | --                   |
| GUATEMALA.....       | --            | --            | -100          | 5                    | --                   | 18.81             | --                | -100          | 18.81             | --                | --            | --            | --                   | --                   |
| HAITI.....           | 1             | 3             | +100          | 25                   | 66                   | 19.03             | 25.27             |               | 19.03             | 25.27             | --            | --            | --                   | --                   |
| HONDURAS.....        | --            | 1             | +63           | 7                    | 8                    | 14.32             | 10.73             | +22           | 14.32             | 10.73             | --            | --            | --                   | --                   |
| JAMAICA.....         | 2             | 3             | +70           | 24                   | 48                   | 14.19             | 16.53             | +98           | 14.19             | 16.53             | --            | --            | --                   | 8                    |
| LEONARD-WINDWARD IS. | --            | 1             | +329          | 6                    | 12                   | 22.26             | 10.92             | +111          | 22.26             | 10.92             | --            | --            | --                   | --                   |
| MEXICO.....          | 19            | 24            | +27           | 259                  | 395                  | 13.86             | 16.68             | +52           | 13.86             | 16.68             | 1             | 2             | 3                    | 39                   |
| NICARAGUA.....       | --            | --            | +18           | 3                    | 1                    | 41.97             | 15.33             | -57           | 41.97             | 15.33             | --            | --            | --                   | 1                    |
| PANAMA.....          | 1             | --            | -87           | 23                   | 5                    | 27.38             | 48.56             | -76           | 27.38             | 48.56             | --            | --            | --                   | --                   |
| TOTAL.....           | 57            | 67            | +16           | 886                  | 1,146                | 15.46             | 17.17             | +29           | 15.46             | 17.17             | 14            | 9             | 145                  | 183                  |
| SOUTH AMERICA:       |               |               |               |                      |                      |                   |                   |               |                   |                   |               |               |                      |                      |
| ARGENTINA.....       | 2             | 1             | -63           | 11                   | 9                    | 5.00              | 11.02             | -19           | 5.00              | 11.02             | --            | --            | --                   | 4                    |
| BRAZIL.....          | 40            | 16            | -59           | 637                  | 546                  | 15.92             | 33.53             | -14           | 15.92             | 33.53             | 7             | --            | 137                  | 21                   |
| CHILE.....           | --            | --            | -100          | 2                    | --                   | 15.35             | --                | -100          | 15.35             | --                | --            | --            | --                   | --                   |
| COLOMBIA.....        | 3             | 1             | -49           | 63                   | 56                   | 23.39             | 40.70             | -11           | 23.39             | 40.70             | --            | 1             | --                   | 25                   |
| ECUADOR.....         | --            | --            | -27           | 2                    | 3                    | 10.94             | 24.70             | +65           | 10.94             | 24.70             | --            | --            | --                   | --                   |
| PARAGUAY.....        | --            | --            | -65           | 2                    | 1                    | 7.49              | 11.49             | -47           | 7.49              | 11.49             | --            | --            | 1                    | 1                    |
| PERU.....            | --            | 1             | ***           | 1                    | 7                    | 17.49             | 4.83              | +416          | 17.49             | 4.83              | --            | --            | --                   | --                   |
| URUGUAY.....         | --            | 2             | +276          | 5                    | 26                   | 12.01             | 15.39             | +382          | 12.01             | 15.39             | --            | --            | 2                    | 3                    |
| VENEZUELA.....       | 17            | 27            | +59           | 313                  | 546                  | 18.13             | 19.90             | +75           | 18.13             | 19.90             | 5             | 3             | 100                  | 40                   |
| TOTAL.....           | 63            | 49            | -22           | 1,036                | 1,194                | 16.39             | 24.22             | +15           | 16.39             | 24.22             | 13            | 4             | 240                  | 94                   |
| EUROPE:              |               |               |               |                      |                      |                   |                   |               |                   |                   |               |               |                      |                      |
| EC:                  |               |               |               |                      |                      |                   |                   |               |                   |                   |               |               |                      |                      |
| DENMARK.....         | 1             | 4             | +508          | 21                   | 45                   | 28.46             | 10.30             | +120          | 28.46             | 10.30             | --            | --            | --                   | --                   |
| FRANCE.....          | 8             | 4             | -47           | 56                   | 28                   | 7.48              | 7.00              | -50           | 7.48              | 7.00              | --            | --            | --                   | --                   |
| GERMANY,FED.REP.OF.. | 2             | 4             | +92           | 48                   | 84                   | 21.04             | 19.33             | +76           | 21.04             | 19.33             | --            | --            | --                   | 1                    |
| ITALY.....           | 1             | --            | -91           | 28                   | 2                    | 20.35             | 18.61             | -92           | 20.35             | 18.61             | --            | --            | 1                    | 1                    |
| NETHERLANDS.....     | 4             | 13            | +231          | 95                   | 445                  | 24.47             | 34.46             | +366          | 24.47             | 34.46             | 2             | --            | 26                   | 2                    |
| UNITED KINGDOM.....  | --            | --            | -42           | 9                    | 11                   | 29.29             | 63.97             | +27           | 29.29             | 63.97             | --            | --            | --                   | 2                    |
| TOTAL EC.....        | 16            | 26            | +61           | 257                  | 616                  | 15.95             | 23.71             | +140          | 15.95             | 23.71             | 2             | 1             | 27                   | 7                    |
| AUSTRIA.....         |               |               |               |                      |                      |                   |                   |               |                   |                   |               |               |                      |                      |
| GREECE.....          | --            | --            | -84           | 14                   | 3                    | 43.36             | 48.83             | -82           | 43.36             | 48.83             | --            | --            | 4                    | 3                    |
|                      | 1             | --            | -85           | 13                   | 3                    | 18.42             | 24.18             | -80           | 18.42             | 24.18             | --            | --            | 8                    | --                   |

|                       |     |     |      |       |       |      |       |       |    |     |     |     |
|-----------------------|-----|-----|------|-------|-------|------|-------|-------|----|-----|-----|-----|
| PORTUGAL.....         | --  | --  | -91  | 11    | 2     | -85  | 24.96 | 40.00 | -- | --  | --  | --  |
| SPAIN.....            | 2   | --  | -100 | 22    | --    | -100 | 13.07 | --    | -- | --  | --  | 2   |
| TOTAL EUROPE.....     | 19  | 26  | +36  | 316   | 622   | +97  | 16.45 | 23.79 | 3  | 1   | 41  | 9   |
| AFRICA:               |     |     |      |       |       |      |       |       |    |     |     |     |
| GAMBIA.....           | --  | --  | --   | --    | 8     | --   | --    | 26.84 | -- | --  | --  | --  |
| IVORY COAST.....      | --  | 1   | +97  | 5     | 12    | +120 | 18.39 | 20.53 | -- | --  | --  | --  |
| KENYA.....            | 1   | --  | -45  | 7     | 15    | +109 | 9.02  | 34.41 | -- | --  | --  | --  |
| LIBYA.....            | --  | 3   | --   | --    | 41    | --   | --    | 16.40 | -- | --  | --  | --  |
| NEP SOUTH AFRICA..... | 4   | 1   | -76  | 58    | 34    | -41  | 14.64 | 36.27 | 1  | --  | 21  | --  |
| SUDAN.....            | 4   | --  | -100 | 34    | --    | -100 | 8.97  | --    | -- | --  | --  | --  |
| WESTERN AFRICA, NEC.  | --  | --  | -100 | 2     | --    | -100 | 17.65 | --    | -- | --  | --  | --  |
| ZAMBIA.....           | 4   | --  | -100 | 149   | --    | -100 | 41.15 | --    | -- | --  | --  | --  |
| TOTAL.....            | 13  | 5   | -62  | 256   | 112   | -56  | 20.35 | 23.15 | 1  | --  | 21  | --  |
| ASIA:                 |     |     |      |       |       |      |       |       |    |     |     |     |
| BAHRAIN.....          | --  | --  | --   | --    | 3     | --   | --    | 30.44 | -- | --  | --  | --  |
| CHINA                 |     |     |      |       |       |      |       |       |    |     |     |     |
| MAINLAND.....         | 2   | --  | -100 | 34    | --    | -100 | 22.82 | --    | -- | --  | --  | --  |
| TAIWAN.....           | --  | --  | -100 | 17    | --    | -100 | 38.15 | --    | -- | --  | --  | --  |
| HONG KONG.....        | 2   | 4   | +93  | 39    | 67    | +70  | 19.13 | 16.86 | -- | --  | 4   | --  |
| IRAN.....             | 5   | 4   | -27  | 91    | 68    | -25  | 16.61 | 17.24 | -- | --  | --  | --  |
| IRAQ.....             | --  | 5   | --   | --    | 102   | --   | --    | 20.43 | -- | --  | --  | --  |
| JAPAN.....            | 1   | 6   | +327 | 23    | 97    | +316 | 16.29 | 15.88 | -- | 1   | 2   | 2   |
| JORDAN.....           | --  | --  | --   | --    | 6     | --   | --    | 25.00 | -- | --  | --  | --  |
| PHILIPPINES.....      | 24  | 39  | +58  | 478   | 650   | +36  | 19.52 | 16.85 | -- | --  | --  | --  |
| QATAR.....            | --  | --  | -100 | 3     | --    | -100 | 6.42  | --    | -- | --  | --  | --  |
| SAUDI ARABIA.....     | 3   | 6   | +94  | 68    | 142   | +108 | 21.70 | 23.24 | 1  | 2   | 7   | 42  |
| SINGAPORE.....        | --  | --  | +231 | 1     | 5     | +290 | 14.07 | 16.57 | -- | --  | --  | --  |
| SYRIA.....            | --  | --  | --   | --    | 7     | --   | --    | 31.31 | -- | --  | --  | --  |
| THAILAND.....         | 2   | 1   | -55  | 67    | 34    | -49  | 27.49 | 31.00 | -- | --  | --  | --  |
| UNITED ARAB EMIRATES  | 1   | --  | -100 | 16    | --    | -100 | 18.11 | --    | -- | --  | --  | --  |
| TOTAL.....            | 42  | 66  | +55  | 837   | 1,181 | +41  | 19.78 | 17.99 | 1  | 2   | 13  | 44  |
| OCEANIA:              |     |     |      |       |       |      |       |       |    |     |     |     |
| AUSTRALIA.....        | --  | --  | +76  | 3     | 8     | +199 | 15.57 | 26.47 | -- | --  | --  | 1   |
| TOTAL.....            | --  | --  | +76  | 3     | 8     | +199 | 15.57 | 26.47 | -- | --  | --  | 1   |
| WORLD TOTAL.....      | 195 | 213 | +9   | 3,333 | 4,263 | +28  | 17.11 | 20.02 | 31 | 16  | 459 | 331 |
| PEA                   |     |     |      |       |       |      |       |       |    |     |     |     |
| NORTH AMERICA:        |     |     |      |       |       |      |       |       |    |     |     |     |
| CANADA.....           | 89  | 621 | +598 | 50    | 310   | +516 | .56   | .50   | 9  | 316 | 8   | 170 |
| COSTA RICA.....       | --  | 48  | --   | --    | 25    | --   | --    | .53   | -- | --  | --  | --  |
| DOMINICAN REPUBLIC..  | 13  | 10  | -23  | 2     | 6     | +186 | .16   | .58   | -- | --  | --  | --  |
| GREENLAND.....        | 20  | --  | -100 | 16    | --    | -100 | .82   | --    | 20 | --  | 16  | --  |
| GUATEMALA.....        | 2   | 1   | -65  | 2     | 1     | -56  | 1.11  | 1.40  | 1  | --  | 1   | --  |
| HONDURAS.....         | --  | 2   | --   | --    | 1     | --   | --    | .66   | -- | --  | --  | --  |
| LEEWARD-WINDWARD IS.  | 2   | --  | -100 | 1     | --    | -100 | .55   | --    | -- | --  | --  | --  |

FOOTNOTES AT END OF BULLETIN.

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TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY     | JUL-JAN       |               |               |                      |                      |               |                   |               |                      |                      |
|----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|---------------|----------------------|----------------------|
|                      | QUANTITY      |               |               |                      |                      | VALUE         |                   |               |                      |                      |
|                      | 1978/79<br>MT | 1979/80<br>MT | CHANGE<br>PCT | 1978/79<br>DOL 1,000 | 1979/80<br>DOL 1,000 | CHANGE<br>PCT | 1978/79<br>DOL/KG | 1979/80<br>MT | 1978/79<br>DOL 1,000 | 1979/80<br>DOL 1,000 |
| PEA                  |               |               |               |                      |                      |               |                   |               |                      |                      |
| MEXICO.....          | 85            | 393 +364      |               | 39                   | 235                  | +502          | .46               | 6             | .60                  | 5                    |
| NETHERLANDS ANTILLES | 5             | -- -100       |               | 3                    | --                   | -100          | .67               | 4             | --                   | 2                    |
| NICARAGUA.....       | 2             | -- -100       |               | 4                    | --                   | -100          | 1.69              | --            | --                   | --                   |
| TRINIDAD-TOBAGO..... | 17            | -- -100       |               | 4                    | --                   | -100          | .22               | 17            | --                   | 4                    |
| TOTAL.....           | 235           | 1,075 +356    |               | 122                  | 578 +375             |               | .52               | 57            | .54                  | 36                   |
| SOUTH AMERICA:       |               |               |               |                      |                      |               |                   |               |                      |                      |
| ARGENTINA.....       | 2             | 101 ***       |               | 2                    | 29                   | ***           | .99               | --            | .29                  | --                   |
| HOLIVIA.....         | 2             | -- -100       |               | 1                    | --                   | -100          | .56               | --            | --                   | --                   |
| HAZIL.....           | 10            | 45 +367       |               | 10                   | 21 +115              |               | 1.00              | 3             | .46                  | 3                    |
| CHILE.....           | --            | 159 --        |               | --                   | 115                  | --            | --                | --            | .72                  | 159                  |
| COLOMBIA.....        | 61            | 13 -78        |               | 23                   | 9 -59                |               | .38               | 2             | .70                  | 4                    |
| ECUADOR.....         | --            | 3 --          |               | --                   | 3                    | --            | --                | --            | 1.08                 | --                   |
| GUYANA.....          | 51            | -- -100       |               | 36                   | -- -100              |               | .71               | --            | --                   | --                   |
| PERU.....            | --            | 2 --          |               | --                   | 2                    | --            | --                | --            | .91                  | --                   |
| URUGUAY.....         | 7             | 4 -43         |               | 6                    | 4 -39                |               | .84               | --            | .91                  | --                   |
| VENEZUELA.....       | 140           | -- -100       |               | 48                   | -- -100              |               | .34               | --            | --                   | --                   |
| TOTAL.....           | 273           | 327 +20       |               | 126                  | 182 +45              |               | .46               | 5             | .56                  | 7                    |
| EUROPE:              |               |               |               |                      |                      |               |                   |               |                      |                      |
| EC:                  |               |               |               |                      |                      |               |                   |               |                      |                      |
| DENMARK.....         | 51            | 398 +674      |               | 32                   | 204                  | +538          | .62               | 51            | .51                  | 32                   |
| FRANCE.....          | 1,078         | 1,995 +85     |               | 452                  | 790 +75              |               | .42               | 1,078         | .40                  | 452                  |
| GERMANY-FED-REP-OF.. | 228           | 540 +136      |               | 111                  | 233 +111             |               | .48               | 228           | .43                  | 111                  |
| IRELAND.....         | 274           | 250 -9        |               | 145                  | 106 -27              |               | .53               | --            | .43                  | --                   |
| ITALY.....           | 500           | 1,297 +159    |               | 259                  | 755 +192             |               | .52               | 94            | .58                  | 45                   |
| NETHERLANDS.....     | 268           | 551 +105      |               | 115                  | 304 +164             |               | .43               | 48            | .55                  | 25                   |
| UNITED KINGDOM.....  | 2,112         | 3,721 +76     |               | 1,195                | 1,951 +63            |               | .57               | 1,499         | .52                  | 855                  |
| TOTAL EC.....        | 4,513         | 8,751 +94     |               | 2,308                | 4,342 +88            |               | .51               | 2,999         | .50                  | 1,519                |
| FINLAND.....         | 54            | 132 +147      |               | 23                   | 79 +243              |               | .43               | 54            | .60                  | 23                   |
| GREECE.....          | --            | 11 --         |               | --                   | 10                   | --            | --                | --            | .91                  | --                   |
| ICELAND.....         | 91            | 50 -45        |               | 43                   | 41 -4                |               | .47               | 45            | .82                  | 18                   |
| NORWAY.....          | 18            | 18 +2         |               | 10                   | 8 -17                |               | .57               | --            | .46                  | --                   |
| PORTUGAL.....        | 5             | 10 +116       |               | 4                    | 11 +138              |               | .93               | --            | 1.02                 | --                   |
| SPAIN.....           | 32            | 416 ***       |               | 19                   | 247 ***              |               | .61               | --            | .59                  | --                   |
| SWEDEN.....          | 800           | 1,191 +49     |               | 377                  | 725 +92              |               | .47               | 800           | .61                  | 377                  |
| SWITZERLAND.....     | 3             | 11 +256       |               | 3                    | 7 +107               |               | 1.07              | --            | .62                  | --                   |
| TOTAL EUROPE.....    | 5,514         | 10,591 +92    |               | 2,788                | 5,470 +96            |               | .51               | 3,897         | .52                  | 1,937                |
|                      |               |               |               |                      |                      |               |                   |               |                      | 1,801                |



[illegible]

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY     | JUL-JAN  |     |        |           |           |         |       |        |           |           | JAN      |     |        |           |           |         |     |        |           |           |
|----------------------|----------|-----|--------|-----------|-----------|---------|-------|--------|-----------|-----------|----------|-----|--------|-----------|-----------|---------|-----|--------|-----------|-----------|
|                      | QUANTITY |     |        |           |           | VALUE   |       |        |           |           | QUANTITY |     |        |           |           | VALUE   |     |        |           |           |
|                      | 1979/80  |     |        |           |           | 1978/79 |       |        |           |           | 1978/79  |     |        |           |           | 1979/80 |     |        |           |           |
|                      | MT       | PCT | CHANGE | 1,000 DOL | 1,000 DOL | MT      | PCT   | CHANGE | 1,000 DOL | 1,000 DOL | MT       | PCT | CHANGE | 1,000 DOL | 1,000 DOL | MT      | PCT | CHANGE | 1,000 DOL | 1,000 DOL |
| TOTAL EUROPE.....    | 1        | 7   | +794   | 14        | 87        | +540    | 16,58 | 11,87  | 1         | 14        | 1        | 1   | 1      | 1         | 14        | 11      |     |        |           |           |
| AFRICA:              |          |     |        |           |           |         |       |        |           |           |          |     |        |           |           |         |     |        |           |           |
| ETHIOPIA.....        | --       | --  | --     | --        | 2         | --      | --    | --     | 31,55     | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| NIGERIA.....         | --       | --  | --     | --        | 3         | --      | --    | --     | 38,22     | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| SENEGAL.....         | --       | 1   | --     | --        | 15        | --      | --    | --     | 22,49     | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| TOTAL.....           | --       | 1   | --     | --        | 20        | --      | --    | --     | 24,64     | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| ASIA:                |          |     |        |           |           |         |       |        |           |           |          |     |        |           |           |         |     |        |           |           |
| CHINA                |          |     |        |           |           |         |       |        |           |           |          |     |        |           |           |         |     |        |           |           |
| HONG KONG.....       | --       | 3   | ***    | 1         | 6         | +696    | 16,27 | 1,95   | --        | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| IRAN.....            | --       | --  | --     | --        | 2         | --      | --    | --     | 23,08     | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| JAPAN.....           | --       | --  | -100   | 1         | --        | -100    | 13,02 | --     | --        | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| PHILIPPINES.....     | --       | --  | --     | --        | 2         | --      | --    | --     | 3,37      | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| SYRIA.....           | --       | --  | --     | --        | 1         | --      | --    | --     | 27,16     | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| TOTAL.....           | --       | 4   | ***    | 1         | 11        | +671    | 14,46 | 3,09   | --        | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| OCEANIA:             |          |     |        |           |           |         |       |        |           |           |          |     |        |           |           |         |     |        |           |           |
| TOTAL.....           | --       | --  | --     | --        | --        | --      | --    | --     | --        | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| WORLD TOTAL.....     | 1        | 22  | ***    | 22        | 400       | ***     | 20,38 | 18,47  | 1         | 22        | 1        | 6   | 22     | 122       |           |         |     |        |           |           |
| RADISH               |          |     |        |           |           |         |       |        |           |           |          |     |        |           |           |         |     |        |           |           |
| NORTH AMERICA:       |          |     |        |           |           |         |       |        |           |           |          |     |        |           |           |         |     |        |           |           |
| CANADA.....          | --       | 2   | --     | --        | 14        | --      | --    | --     | 7,36      | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| COSTA RICA.....      | --       | 1   | --     | --        | 3         | --      | --    | --     | 3,21      | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| MEXICO.....          | --       | 8   | --     | --        | 44        | --      | --    | --     | 5,62      | --        | --       | 4   | --     | --        | --        | --      | --  | --     | --        | --        |
| TOTAL.....           | --       | 11  | --     | --        | 61        | --      | --    | --     | 5,73      | --        | --       | 4   | --     | --        | --        | --      | --  | --     | --        | --        |
| SOUTH AMERICA:       |          |     |        |           |           |         |       |        |           |           |          |     |        |           |           |         |     |        |           |           |
| BRAZIL.....          | --       | 4   | --     | --        | 12        | --      | --    | --     | 3,12      | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| ECUADOR.....         | --       | 1   | --     | --        | 2         | --      | --    | --     | 3,46      | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| TOTAL.....           | --       | 4   | --     | --        | 14        | --      | --    | --     | 3,16      | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| EUROPE:              |          |     |        |           |           |         |       |        |           |           |          |     |        |           |           |         |     |        |           |           |
| EC:                  |          |     |        |           |           |         |       |        |           |           |          |     |        |           |           |         |     |        |           |           |
| BELGIUM-LUXEMBOURG.. | --       | 45  | --     | --        | 45        | --      | --    | --     | .98       | --        | --       | 45  | --     | --        | --        | --      | --  | --     | --        | --        |
| DENMARK.....         | --       | 6   | --     | --        | 14        | --      | --    | --     | 2,43      | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |
| FRANCE.....          | --       | 30  | --     | --        | 53        | --      | --    | --     | 1,78      | --        | --       | --  | --     | --        | --        | --      | --  | --     | --        | --        |

|                         |    |     |      |    |     |      |       |       |    |    |    |     |     |
|-------------------------|----|-----|------|----|-----|------|-------|-------|----|----|----|-----|-----|
| GERMANY,FED. REP. OF... | -- | 1   | --   | -- | 2   | --   | --    | 2.09  | -- | -- | -- | --  | --  |
| ITALY.....              | -- | --  | --   | -- | 2   | --   | --    | 3.34  | -- | -- | -- | --  | --  |
| NETHERLANDS.....        | -- | 67  | --   | -- | 130 | --   | --    | 1.95  | -- | -- | 29 | --  | 55  |
| UNITED KINGDOM.....     | -- | 3   | --   | -- | 5   | --   | --    | 1.53  | -- | -- | -- | --  | --  |
| TOTAL EC.....           | -- | 151 | --   | -- | 249 | --   | --    | 1.64  | -- | -- | 74 | --  | 100 |
| TOTAL EUROPE.....       | -- | 151 | --   | -- | 249 | --   | --    | 1.64  | -- | -- | 74 | --  | 100 |
| AFRICA:                 |    |     |      |    |     |      |       |       |    |    |    |     |     |
| SOUTH AFRICA.....       | -- | 2   | --   | -- | 4   | --   | --    | 2.49  | -- | -- | -- | --  | --  |
| SUDAN.....              | -- | --  | --   | -- | 1   | --   | --    | 2.93  | -- | -- | -- | --  | 1   |
| TOTAL.....              | -- | 2   | --   | -- | 5   | --   | --    | 2.58  | -- | -- | -- | --  | 1   |
| ASIA:                   |    |     |      |    |     |      |       |       |    |    |    |     |     |
| CHINA                   | -- | 1   | --   | -- | 2   | --   | --    | 2.15  | -- | -- | -- | --  | --  |
| IRAN.....               | 2  | --  | -100 | 7  | --  | -100 | 3.32  | --    | 2  | -- | -- | 7   | --  |
| ISRAEL.....             | 4  | 37  | +757 | 14 | 74  | +439 | 3.19  | 2.00  | 4  | 9  | 14 | 19  | --  |
| JAPAN.....              | -- | 1   | --   | -- | 2   | --   | --    | 3.39  | -- | -- | -- | --  | --  |
| SAUDI ARABIA.....       | -- | --  | --   | -- | 1   | --   | --    | 3.72  | -- | -- | -- | --  | --  |
| SYRIA.....              | -- | 39  | +519 | 20 | 40  | +293 | 3.23  | 2.05  | 6  | 9  | 20 | 19  | --  |
| TOTAL.....              | -- | --  | --   | -- | --  | --   | --    | --    | -- | -- | -- | --  | --  |
| OCEANIA:                |    |     |      |    |     |      |       |       |    |    |    |     |     |
| TOTAL.....              | -- | --  | --   | -- | --  | --   | --    | --    | -- | -- | -- | --  | --  |
| WORLD TOTAL.....        | 6  | 207 | ***  | 20 | 409 | ***  | 3.23  | 1.97  | 6  | 88 | 20 | 133 | --  |
| SPINACH                 |    |     |      |    |     |      |       |       |    |    |    |     |     |
| NORTH AMERICA:          |    |     |      |    |     |      |       |       |    |    |    |     |     |
| CANADA.....             | -- | 22  | ***  | 5  | 35  | +553 | 12.13 | 1.57  | -- | 21 | 5  | 32  | --  |
| COSTA RICA.....         | -- | --  | -100 | 1  | --  | -100 | 18.33 | --    | -- | -- | 1  | --  | --  |
| MEXICO.....             | -- | --  | --   | -- | 1   | --   | --    | 2.68  | -- | -- | -- | --  | --  |
| TOTAL.....              | 1  | 23  | ***  | 6  | 36  | +461 | 12.87 | 1.59  | 1  | 21 | 6  | 32  | --  |
| SOUTH AMERICA:          |    |     |      |    |     |      |       |       |    |    |    |     |     |
| TOTAL.....              | -- | --  | --   | -- | --  | --   | --    | --    | -- | -- | -- | --  | --  |
| EUROPE:                 |    |     |      |    |     |      |       |       |    |    |    |     |     |
| EC:                     |    |     |      |    |     |      |       |       |    |    |    |     |     |
| GERMANY,FED. REP. OF..  | -- | --  | --   | -- | 4   | --   | --    | 18.74 | -- | -- | -- | --  | --  |
| ITALY.....              | -- | 76  | --   | -- | 140 | --   | --    | 1.84  | -- | -- | -- | --  | --  |
| NETHERLANDS.....        | -- | 47  | --   | -- | 67  | --   | --    | 1.43  | -- | 47 | -- | 67  | --  |
| TOTAL EC.....           | -- | 124 | --   | -- | 212 | --   | --    | 1.71  | -- | 47 | -- | 67  | --  |
| TOTAL EUROPE.....       | -- | 124 | --   | -- | 212 | --   | --    | 1.71  | -- | 47 | -- | 67  | --  |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED





|                               |     |     |      |       |     |      |       |       |     |     |     |     |     |
|-------------------------------|-----|-----|------|-------|-----|------|-------|-------|-----|-----|-----|-----|-----|
| AFRICA:                       |     |     |      |       |     |      |       |       |     |     |     |     |     |
| LIBYA.....                    | --  | --  | --   | --    | 2   | --   | --    | 4.98  | --  | --  | --  | --  | --  |
| MOROCCO.....                  | --  | 3   | --   | --    | 9   | --   | --    | 3.16  | --  | --  | --  | --  | --  |
| REP SOUTH AFRICA.....         | --  | --  | --   | --    | 3   | --   | --    | 7.27  | --  | --  | --  | --  | --  |
| =====                         |     |     |      |       |     |      |       |       |     |     |     |     |     |
| TOTAL.....                    | --  | 4   | --   | --    | 14  | --   | --    | 3.80  | --  | --  | --  | --  | --  |
| =====                         |     |     |      |       |     |      |       |       |     |     |     |     |     |
| ASIA:                         |     |     |      |       |     |      |       |       |     |     |     |     |     |
| CHINA                         |     |     |      |       |     |      |       |       |     |     |     |     |     |
| ISRAEL.....                   | --  | --  | --   | --    | 1   | --   | --    | 4.24  | --  | --  | --  | --  | --  |
| JORDAN.....                   | --  | 7   | --   | --    | 162 | --   | --    | 21.72 | --  | --  | --  | --  | --  |
| KUWAIT.....                   | 27  | 2   | -92  | 9     | 4   | -56  | .34   | 1.98  | 27  | --  | --  | 9   | --  |
| QATAR.....                    | --  | --  | --   | --    | 1   | --   | --    | 31.58 | --  | --  | --  | --  | --  |
| SAUDI ARABIA.....             | --  | 1   | --   | --    | 4   | --   | --    | 4.48  | --  | --  | --  | --  | --  |
| SYRIA.....                    | --  | 3   | --   | --    | 13  | --   | --    | 4.41  | --  | --  | --  | --  | --  |
| UNITED ARAB EMIRATES          | --  | 14  | -47  | 9     | 188 | ***  | .34   | 13.39 | 27  | --  | --  | 9   | --  |
| TOTAL.....                    | 27  | 14  | -47  | 9     | 188 | ***  | .34   | 13.39 | 27  | --  | --  | 9   | --  |
| =====                         |     |     |      |       |     |      |       |       |     |     |     |     |     |
| OCEANIA:                      |     |     |      |       |     |      |       |       |     |     |     |     |     |
| AUSTRALIA.....                | --  | --  | -17  | 5     | 2   | -51  | 37.27 | 22.05 | --  | --  | 5   | 2   | 2   |
| =====                         |     |     |      |       |     |      |       |       |     |     |     |     |     |
| TOTAL.....                    | --  | --  | -17  | 5     | 2   | -51  | 37.27 | 22.05 | --  | --  | 5   | 2   | 2   |
| =====                         |     |     |      |       |     |      |       |       |     |     |     |     |     |
| WORLD TOTAL.....              | 36  | 98  | +170 | 147   | 669 | +356 | 4.07  | 6.86  | 36  | 17  | 147 | 106 | 106 |
| =====                         |     |     |      |       |     |      |       |       |     |     |     |     |     |
| SWEET CORN                    |     |     |      |       |     |      |       |       |     |     |     |     |     |
| NORTH AMERICA:                |     |     |      |       |     |      |       |       |     |     |     |     |     |
| CANADA.....                   | 434 | 423 | -3   | 673   | 720 | +7   | 1.55  | 1.70  | 198 | 179 | 319 | 435 | 435 |
| COSTA RICA.....               | 9   | 14  | +59  | 3     | 10  | +277 | .30   | .72   | --  | --  | --  | --  | --  |
| DOMINICAN REPUBLIC..          | --  | 2   | --   | --    | 1   | --   | --    | .78   | --  | --  | --  | --  | --  |
| HAITI.....                    | --  | 48  | --   | --    | 57  | --   | --    | 1.18  | --  | --  | --  | --  | --  |
| JAMAICA.....                  | 2   | 19  | +740 | 2     | 8   | +302 | .90   | .43   | --  | 5   | --  | 2   | 2   |
| LEeward-WINDWARD IS.          | --  | --  | +71  | 1     | 2   | +89  | 6.60  | 7.28  | --  | --  | --  | --  | --  |
| MEXICO.....                   | 230 | 99  | -57  | 349   | 189 | -46  | 1.52  | 1.91  | 222 | 69  | 330 | 107 | 107 |
| PANAMA.....                   | --  | --  | --   | --    | 2   | --   | --    | 11.20 | --  | --  | --  | --  | --  |
| TRINIDAD-TOBAGO....           | --  | 5   | --   | --    | 6   | --   | --    | 1.22  | --  | --  | --  | --  | --  |
| =====                         |     |     |      |       |     |      |       |       |     |     |     |     |     |
| TOTAL.....                    | 676 | 610 | -10  | 1,028 | 995 | -3   | 1.52  | 1.63  | 419 | 252 | 648 | 544 | 544 |
| =====                         |     |     |      |       |     |      |       |       |     |     |     |     |     |
| SOUTH AMERICA:                |     |     |      |       |     |      |       |       |     |     |     |     |     |
| ARGENTINA.....                | --  | 35  | --   | --    | 137 | --   | --    | 3.91  | --  | 30  | --  | 127 | 127 |
| BRAZIL.....                   | 12  | 11  | -9   | 35    | 32  | -8   | 2.79  | 2.81  | --  | --  | --  | --  | --  |
| CHILE.....                    | --  | 45  | --   | --    | 50  | --   | --    | 1.10  | --  | --  | --  | --  | --  |
| URUGUAY.....                  | 1   | --  | -61  | 7     | 1   | -85  | 5.15  | 2.00  | --  | --  | 5   | --  | --  |
| =====                         |     |     |      |       |     |      |       |       |     |     |     |     |     |
| TOTAL.....                    | 14  | 92  | +574 | 41    | 220 | +434 | 3.01  | 2.38  | --  | 30  | 5   | 127 | 127 |
| =====                         |     |     |      |       |     |      |       |       |     |     |     |     |     |
| EUROPE:                       |     |     |      |       |     |      |       |       |     |     |     |     |     |
| EC:                           |     |     |      |       |     |      |       |       |     |     |     |     |     |
| DENMARK.....                  | --  | --  | -100 | 1     | --  | -100 | 2.55  | --    | --  | --  | --  | --  | --  |
| FRANCE.....                   | 159 | 39  | -76  | 173   | 41  | -76  | 1.09  | 1.06  | 43  | 38  | 90  | 40  | 40  |
| =====                         |     |     |      |       |     |      |       |       |     |     |     |     |     |
| FOOTNOTES AT END OF BULLETIN. |     |     |      |       |     |      |       |       |     |     |     |     |     |
| -----                         |     |     |      |       |     |      |       |       |     |     |     |     |     |
| --CONTINUED                   |     |     |      |       |     |      |       |       |     |     |     |     |     |

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY     | JUL-JAN       |               |               |                      | JAN                  |               |                   |                      |
|----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|----------------------|
|                      | QUANTITY      |               | VALUE         |                      | QUANTITY             |               | VALUE             |                      |
|                      | 1978/79<br>MT | 1979/80<br>MT | CHANGE<br>PCT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL | CHANGE<br>PCT | 1978/79<br>DOL/KG | 1979/80<br>1,000 DOL |
| SWEET CORN           |               |               |               |                      |                      |               |                   |                      |
| GERMANY,FED.REP.OF.. | --            | 18            | --            | --                   | 12                   | --            | --                | --                   |
| ITALY.....           | 332           | 2             | -99           | 460                  | 5                    | -99           | 1.39              | 2                    |
| NETHERLANDS.....     | 20            | 30            | +52           | 54                   | 57                   | +6            | 2.71              | 13                   |
| UNITED KINGDOM.....  | 8             | 54            | +571          | 24                   | 48                   | +101          | 2.95              | 49                   |
| TOTAL EC.....        | 519           | 143           | -72           | 712                  | 162                  | -77           | 1.37              | 103                  |
| AUSTRIA.....         | --            | --            | -100          | 1                    | --                   | -100          | 2.76              | --                   |
| NORWAY.....          | --            | --            | -100          | 1                    | --                   | -100          | 3.90              | --                   |
| SPAIN.....           | 201           | 43            | -79           | 280                  | 61                   | -78           | 1.39              | 200                  |
| SWEDEN.....          | --            | 2             | --            | --                   | 3                    | --            | --                | --                   |
| SWITZERLAND.....     | 1             | --            | -100          | 2                    | --                   | -100          | 1.23              | 1                    |
| TOTAL EUROPE.....    | 722           | 188           | -74           | 996                  | 227                  | -77           | 1.38              | 328                  |
| AFRICA:              |               |               |               |                      |                      |               |                   |                      |
| EGYPT.....           | 79            | --            | -100          | 93                   | --                   | -100          | 1.17              | 79                   |
| GHANA.....           | --            | --            | --            | --                   | 6                    | --            | 14.32             | --                   |
| KENYA.....           | --            | 2             | --            | --                   | 7                    | --            | 4.10              | --                   |
| REP SOUTH AFRICA.... | 28            | 25            | -11           | 53                   | 70                   | +33           | 1.91              | 6                    |
| ZAMBIA.....          | --            | 1             | --            | --                   | 2                    | --            | 1.72              | --                   |
| TOTAL.....           | 107           | 28            | -74           | 146                  | 86                   | -41           | 1.36              | 86                   |
| ASIA:                |               |               |               |                      |                      |               |                   |                      |
| CHINA                |               |               |               |                      |                      |               |                   |                      |
| TAIWAN.....          | --            | 2             | --            | --                   | 8                    | --            | 3.18              | --                   |
| HONG KONG.....       | 14            | 11            | -20           | 16                   | 9                    | -44           | 1.15              | 3                    |
| IRAN.....            | --            | --            | -100          | 2                    | --                   | -100          | 6.65              | --                   |
| ISRAEL.....          | 49            | 37            | -24           | 134                  | 108                  | -19           | 2.77              | 46                   |
| JAPAN.....           | 763           | 860           | +13           | 2,236                | 2,779                | +24           | 2.93              | 216                  |
| QATAR.....           | 2             | --            | -100          | 2                    | --                   | -100          | .98               | --                   |
| SAUDI ARABIA.....    | --            | --            | -100          | 1                    | --                   | -100          | 1.23              | --                   |
| THAILAND.....        | --            | 1             | +121          | 2                    | 2                    | -3            | 4.44              | --                   |
| TOTAL.....           | 828           | 911           | +10           | 2,393                | 2,906                | +21           | 2.89              | 266                  |
| OCEANIA:             |               |               |               |                      |                      |               |                   |                      |
| AUSTRALIA.....       | --            | 48            | --            | --                   | 79                   | --            | 1.66              | --                   |
| NEW ZEALAND.....     | 4             | 5             | +26           | 14                   | 18                   | +32           | 3.18              | --                   |
| TOTAL.....           | 4             | 53            | ***           | 14                   | 97                   | +610          | 3.18              | --                   |



|                               | 2,350 | 1,882 | -20  | 4,617 | 4,531 | -2   | 1,96  | 2,41  | 1,099 | 719 | 2,059 | 1,794 |
|-------------------------------|-------|-------|------|-------|-------|------|-------|-------|-------|-----|-------|-------|
| WORLD TOTAL.....              |       |       |      |       |       |      |       |       |       |     |       |       |
| =====                         |       |       |      |       |       |      |       |       |       |     |       |       |
| IOMATO                        |       |       |      |       |       |      |       |       |       |     |       |       |
| NORTH AMERICA:                |       |       |      |       |       |      |       |       |       |     |       |       |
| BARBADOS.....                 | --    | --    | --   | --    | 1     | --   | --    | 14.23 | --    | --  | --    | --    |
| CANADA.....                   | --    | 2     | ***  | 3     | 11    | +282 | 67.45 | 4.85  | --    | --  | --    | --    |
| COSTA RICA.....               | --    | --    | +36  | 3     | 3     | +1   | 32.24 | 23.86 | --    | --  | 3     | --    |
| DOMINICAN REPUBLIC..          | --    | 1     | +210 | 6     | 17    | +195 | 25.33 | 24.13 | --    | --  | 6     | 2     |
| FRENCH WEST INDIES..          | --    | 12    | --   | --    | 10    | --   | --    | .85   | --    | --  | --    | --    |
| GUATEMALA.....                | --    | --    | --   | --    | 7     | --   | --    | 46.29 | --    | --  | --    | --    |
| HAITI.....                    | --    | --    | --   | --    | 3     | --   | --    | 7.48  | --    | --  | --    | 1     |
| LEEWARD-WINDWARD IS.          | --    | --    | --   | --    | 4     | --   | --    | 27.93 | --    | --  | --    | 2     |
| MEXICO.....                   | 1     | 20    | ***  | 11    | 365   | ***  | 19.93 | 18.38 | 1     | 2   | 11    | 46    |
| NETHERLANDS ANTILLES          | --    | --    | --   | --    | 3     | --   | --    | 8.74  | --    | --  | --    | --    |
| NICARAGUA.....                | --    | --    | --   | --    | 4     | --   | --    | 22.73 | --    | --  | --    | 4     |
| PANAMA.....                   | --    | --    | --   | --    | 3     | --   | --    | 28.83 | --    | --  | --    | --    |
| TRINIDAD-TOBAGO.....          | --    | --    | +108 | 3     | 4     | +27  | 29.65 | 18.10 | --    | --  | 3     | 1     |
| TOTAL.....                    | 1     | 36    | ***  | 25    | 434   | ***  | 25.36 | 12.01 | 1     | 3   | 25    | 56    |
| =====                         |       |       |      |       |       |      |       |       |       |     |       |       |
| SOUTH AMERICA:                |       |       |      |       |       |      |       |       |       |     |       |       |
| ARGENTINA.....                | --    | --    | --   | --    | 8     | --   | --    | 20.72 | --    | --  | --    | --    |
| COLUMBIA.....                 | --    | 1     | +643 | 4     | 19    | +356 | 34.83 | 21.38 | --    | --  | 4     | --    |
| ECUADOR.....                  | --    | --    | --   | --    | 3     | --   | --    | 29.23 | --    | --  | --    | 1     |
| PERU.....                     | --    | --    | --   | --    | 2     | --   | --    | 26.92 | --    | --  | --    | --    |
| URUGUAY.....                  | --    | --    | -59  | 5     | 2     | -62  | 26.92 | 25.04 | --    | --  | 5     | --    |
| VENEZUELA.....                | --    | 1     | +445 | 2     | 7     | +251 | 13.16 | 8.46  | --    | --  | 2     | --    |
| TOTAL.....                    | --    | 2     | +425 | 11    | 40    | +272 | 24.29 | 17.23 | --    | --  | 11    | 1     |
| =====                         |       |       |      |       |       |      |       |       |       |     |       |       |
| EUROPE:                       |       |       |      |       |       |      |       |       |       |     |       |       |
| EC:                           |       |       |      |       |       |      |       |       |       |     |       |       |
| FRANCE.....                   | 1     | 1     | +33  | 3     | 20    | +645 | 4.85  | 27.20 | 1     | --  | 3     | 1     |
| ITALY.....                    | 6     | 1     | -86  | 116   | 15    | -87  | 18.09 | 17.36 | 6     | --  | 116   | 4     |
| NETHERLANDS.....              | --    | --    | --   | --    | 7     | --   | --    | 40.42 | --    | --  | --    | 4     |
| TOTAL EC.....                 | 7     | 2     | -74  | 119   | 42    | -64  | 17.03 | 23.60 | 7     | --  | 119   | 10    |
| =====                         |       |       |      |       |       |      |       |       |       |     |       |       |
| GREECE.....                   | --    | 7     | ***  | 3     | 41    | ***  | 17.68 | 5.51  | --    | --  | 3     | 4     |
| PORTUGAL.....                 | --    | 2     | --   | --    | 8     | --   | --    | 4.85  | --    | --  | --    | --    |
| SOVIET UNION.....             | --    | 1     | --   | --    | 19    | --   | --    | 21.05 | --    | --  | --    | --    |
| SPAIN.....                    | --    | 2     | ***  | 1     | 47    | ***  | 26.30 | 20.19 | --    | --  | 1     | --    |
| SWEDEN.....                   | --    | --    | -100 | 1     | --    | -100 | 40.63 | --    | --    | --  | 1     | --    |
| TOTAL EUROPE.....             | 7     | 14    | +95  | 123   | 157   | +27  | 17.13 | 11.17 | 7     | --  | 123   | 14    |
| =====                         |       |       |      |       |       |      |       |       |       |     |       |       |
| AFRICA:                       |       |       |      |       |       |      |       |       |       |     |       |       |
| EGYPT.....                    | --    | 11    | --   | --    | 76    | --   | --    | 6.83  | --    | --  | --    | --    |
| IVORY COAST.....              | --    | --    | --   | --    | 1     | --   | --    | 24.40 | --    | --  | --    | --    |
| LIBYA.....                    | --    | --    | --   | --    | 4     | --   | --    | 26.84 | --    | --  | --    | --    |
| =====                         |       |       |      |       |       |      |       |       |       |     |       |       |
| FOOTNOTES AT END OF HULLETIN. |       |       |      |       |       |      |       |       |       |     |       |       |
| -----CONTINUED                |       |       |      |       |       |      |       |       |       |     |       |       |

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY      | JUL-JAN  |         |         |            | JAN      |    |             |           |
|-----------------------|----------|---------|---------|------------|----------|----|-------------|-----------|
|                       | QUANTITY |         | VALUE   |            | QUANTITY |    | VALUE       |           |
|                       | 1978/79  |         | 1978/79 |            | 1978/79  |    | 1978/79     |           |
|                       | MT       | MT      | MT      | DOL/KG     | MT       | MT | 1,000 DOL   | 1,000 DOL |
| 10MATU                |          |         |         |            |          |    |             |           |
| NIGERIA.....          | --       | --      | --      | 3          | --       | -- | 41.07       | --        |
| REP SOUTH AFRICA....  | --       | --      | --      | 1          | --       | -- | 25.58       | 1         |
| SUDAN.....            | --       | 3 +671  | 9       | 50 +456    | --       | -- | 25.01 18.03 | 9         |
| TOTAL.....            | --       | 14 ***  | 9       | 135 **     | --       | -- | 25.01 9.52  | 9 1       |
| ASIA:                 |          |         |         |            |          |    |             |           |
| CHINA                 |          |         |         |            |          |    |             |           |
| HONG KONG.....        | --       | 2       | --      | 3          | --       | -- | 1.53        | 1         |
| IRAN.....             | --       | 11      | --      | 144        | --       | -- | 12.75       | --        |
| JAPAN.....            | --       | 1       | --      | 3          | --       | -- | 4.85        | --        |
| JORDAN.....           | --       | --      | --      | 1          | --       | -- | 22.98       | --        |
| LEBANON.....          | --       | -- -100 | 1       | -- -100    | --       | -- | 4.88        | 1         |
| QATAR.....            | --       | --      | --      | 1          | --       | -- | 67.07       | --        |
| SAUDI ARABIA.....     | --       | --      | --      | 2          | --       | -- | 22.88       | --        |
| SRI LANKA (CEYLON)... | --       | -- -100 | 1       | -- -100    | --       | -- | 32.24       | 1         |
| SYRIA.....            | 1        | 2 +81   | 5       | 69 ***     | 1        | -- | 42.22       | 5 9       |
| UNITED ARAB EMIRATES  | --       | --      | --      | 10         | --       | -- | 39.04       | --        |
| YEMEN (SANA).....     | --       | --      | --      | 6          | --       | -- | 26.96       | -- 6      |
| TOTAL.....            | 1        | 16 **   | 7       | 238 **     | 1        | 2  | 15.01       | 7 16      |
| OCEANIA:              |          |         |         |            |          |    |             |           |
| AUSTRALIA.....        | --       | 1 ***   | 1       | 20 ***     | --       | -- | 29.96       | 1         |
| NEW ZEALAND.....      | --       | --      | --      | 2          | --       | -- | 36.19       | --        |
| TOTAL.....            | --       | 1 ***   | 1       | 22 **      | --       | -- | 30.36       | 1         |
| WORLD TOTAL.....      | 10       | 83 +725 | 177     | 1,026 +481 | 10       | 5  | 12.32       | 177 89    |
| WATERMELON            |          |         |         |            |          |    |             |           |
| NORTH AMERICA:        |          |         |         |            |          |    |             |           |
| CANADA.....           | --       | 2       | --      | 9          | --       | -- | 4.85        | --        |
| COSTA RICA.....       | --       | --      | --      | 2          | --       | -- | 5.58        | --        |
| EL SALVADOR.....      | --       | 2       | --      | 11         | --       | -- | 5.78        | --        |
| GUATEMALA.....        | --       | --      | --      | 2          | --       | -- | 7.50        | --        |
| HONDURAS.....         | --       | 1       | --      | 6          | --       | -- | 8.49        | --        |
| MEXICO.....           | --       | 22      | --      | 146        | --       | 1  | 6.52        | 8         |
| NICARAGUA.....        | --       | --      | --      | 2          | --       | -- | 6.56        | 2         |
| TRINIDAD-TOBAGO....   | --       | 2       | --      | 14         | --       | -- | 8.30        | --        |
| TOTAL.....            | --       | 29      | --      | 191        | --       | 2  | 6.52        | -- 10     |

## SOUTH AMERICA:

|                |    |    |     |    |     |     |      |      |      |    |    |    |    |
|----------------|----|----|-----|----|-----|-----|------|------|------|----|----|----|----|
| ARGENTINA..... | -- | 3  | --  | -- | --  | 21  | --   | --   | 6.66 | -- | 3  | -- | 21 |
| BOLIVIA.....   | -- | 1  | --  | -- | --  | 10  | --   | --   | 7.75 | -- | -- | -- | -- |
| BRAZIL.....    | -- | 3  | --  | -- | --  | 22  | --   | --   | 6.31 | -- | 2  | -- | 11 |
| CHILE.....     | -- | 1  | --  | -- | --  | 4   | --   | --   | 8.12 | -- | -- | -- | -- |
| COLOMBIA.....  | -- | 1  | --  | -- | --  | 1   | --   | --   | 2.26 | -- | -- | -- | -- |
| ECUADOR.....   | -- | -- | --  | -- | --  | 2   | --   | --   | 8.26 | -- | 2  | -- | 17 |
| PERU.....      | -- | 2  | --  | -- | --  | 19  | --   | --   | 7.72 | -- | -- | -- | -- |
| SURINAM.....   | -- | -- | --  | -- | --  | 1   | --   | --   | 9.81 | -- | -- | -- | -- |
| URUGUAY.....   | -- | -- | --  | -- | --  | 3   | --   | --   | 8.25 | -- | -- | -- | 2  |
| VENEZUELA..... | -- | 15 | *** | -- | --  | 99  | ***  | 7.54 | 6.42 | 1  | 4  | 9  | 30 |
| TOTAL.....     | 1  | 28 | *** | 9  | 183 | *** | 7.54 | 6.62 | 1    | 11 | 9  | 81 |    |

## EUROPE:

## EC:

|                      |    |     |      |     |     |      |      |      |    |    |     |     |    |
|----------------------|----|-----|------|-----|-----|------|------|------|----|----|-----|-----|----|
| DENMARK.....         | 16 | --  | -100 | 64  | --  | -100 | 3.92 | --   | 16 | -- | 64  | --  | -- |
| FRANCE.....          | 1  | 61  | ***  | 5   | 331 | ***  | 4.04 | 5.47 | 1  | 19 | 5   | 94  |    |
| GERMANY,FED.REP.OF.. | -- | --  | -100 | 2   | --  | -100 | 7.15 | --   | -- | -- | 2   | --  | -- |
| ITALY.....           | -- | 26  | ***  | --  | 199 | ***  | --   | 7.56 | -- | 19 | --  | 135 |    |
| NETHERLANDS.....     | -- | 16  | ***  | 1   | 118 | ***  | 9.09 | 7.24 | -- | 1  | 1   | 6   |    |
| UNITED KINGDOM.....  | 10 | 55  | +424 | 49  | 253 | +421 | 4.65 | 4.62 | 10 | -- | 49  | --  | -- |
| TOTAL EC.....        | 28 | 158 | +455 | 121 | 901 | +646 | 4.25 | 5.71 | 28 | 39 | 121 | 235 |    |

## GREECE.....

|                   |    |     |      |     |     |      |      |       |    |    |     |     |  |
|-------------------|----|-----|------|-----|-----|------|------|-------|----|----|-----|-----|--|
| PORTUGAL.....     | 1  | 3   | +196 | 9   | 34  | +262 | 9.60 | 11.75 | 1  | 3  | 9   | 34  |  |
| SPAIN.....        | -- | 1   | --   | --  | 5   | --   | --   | 6.36  | -- | -- | --  | 1   |  |
| TOTAL EUROPE..... | 29 | 163 | +455 | 130 | 951 | +630 | 4.43 | 5.82  | 29 | 42 | 130 | 272 |  |

## AFRICA:

|                       |    |    |      |    |     |      |      |       |    |    |    |    |    |
|-----------------------|----|----|------|----|-----|------|------|-------|----|----|----|----|----|
| ALGERIA.....          | -- | 23 | --   | -- | 183 | --   | --   | 7.95  | -- | -- | -- | -- | -- |
| EGYPT.....            | -- | -- | --   | -- | 4   | --   | --   | 11.53 | -- | -- | -- | -- | -- |
| KENYA.....            | -- | -- | -39  | 2  | 2   | -12  | 4.78 | 6.90  | -- | -- | 2  | -- | -- |
| LIBYA.....            | -- | 5  | --   | -- | 40  | --   | --   | 7.37  | -- | -- | -- | -- | -- |
| MOROCCO.....          | 1  | -- | -100 | 6  | --  | -100 | 6.11 | --    | 1  | -- | 6  | -- | -- |
| REP SOUTH AFRICA..... | -- | 12 | --   | -- | 68  | --   | --   | 5.87  | -- | 6  | -- | 31 | -- |
| SUDAN.....            | -- | 1  | --   | -- | 5   | --   | --   | 7.26  | -- | -- | -- | -- | -- |
| TOTAL.....            | 1  | 41 | ***  | 8  | 301 | ***  | 5.73 | 7.30  | 1  | 6  | 8  | 31 |    |

## ASIA:

|               |    |     |     |    |     |      |       |       |    |    |    |     |    |
|---------------|----|-----|-----|----|-----|------|-------|-------|----|----|----|-----|----|
| CHINA         | -- | 2   | --  | -- | 30  | --   | --    | 14.78 | -- | -- | -- | --  | -- |
| MAINLAND..... | -- | 64  | --  | -- | 425 | --   | --    | 6.62  | -- | -- | -- | --  | -- |
| IRAN.....     | -- | 110 | --  | -- | 712 | --   | --    | 6.49  | -- | 44 | -- | 292 |    |
| IRAQ.....     | -- | --  | --  | -- | 21  | --   | --    | 5.13  | -- | -- | -- | --  | -- |
| JAPAN.....    | -- | 3   | *** | 3  | 13  | +416 | 12.50 | 4.32  | -- | 1  | 3  | 10  |    |
| JORDAN.....   | -- | 8   | --  | -- | 58  | --   | --    | 7.26  | -- | -- | -- | --  | -- |
| KUWAIT.....   | -- | --  | --  | -- | 282 | ***  | 6.95  | 11.14 | 1  | 4  | 5  | 72  |    |
| LEBANON.....  | 1  | 25  | *** | 5  |     |      |       |       |    |    |    |     |    |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED



TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY     | JUL-JAN  |     |         |       |        |           |       |         |       |        | JAN       |      |         |    |    |           |    |           |    |           |
|----------------------|----------|-----|---------|-------|--------|-----------|-------|---------|-------|--------|-----------|------|---------|----|----|-----------|----|-----------|----|-----------|
|                      | QUANTITY |     |         |       |        | VALUE     |       |         |       |        | QUANTITY  |      |         |    |    | VALUE     |    |           |    |           |
|                      | 1978/79  |     | 1979/80 |       | CHANGE | 1978/79   |       | 1979/80 |       | CHANGE | 1978/79   |      | 1979/80 |    | MT | 1978/79   |    | 1979/80   |    | 1,000 DOL |
|                      | MT       |     | MT      |       | PCT    | 1,000 DOL |       | MT      |       | PCT    | 1,000 DOL |      | MT      |    |    | 1,000 DOL |    | 1,000 DOL |    |           |
| WATERMELON           |          |     |         |       |        |           |       |         |       |        |           |      |         |    |    |           |    |           |    |           |
| OMAN.....            | --       | --  | --      | --    | --     | --        | --    | --      | --    | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | --        |
| PAKISTAN.....        | --       | 4   | **      |       | 5      | 32        | **    | --      | 12.71 | --     | 4.30      | 8.17 | --      | -- | -- | --        | -- | --        | -- | --        |
| PHILIPPINES.....     | --       | 4   | --      |       | 32     | 32        | --    | --      | 7.52  | --     | 7.52      | --   | --      | -- | -- | --        | -- | --        | -- | --        |
| SAUDI ARABIA.....    | --       | 10  | --      |       | 86     | 164       | --    | --      | 8.25  | --     | 42.16     | --   | --      | -- | -- | --        | -- | --        | -- | --        |
| SYRIA.....           | --       | 4   | --      |       | 6      | --        | --    | --      | 5.51  | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | --        |
| THAILAND.....        | --       | 1   | --      |       | 3      | --        | --    | --      | 5.50  | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | --        |
| UNITED ARAB EMIRATES | --       | 1   | --      |       | 17     | --        | --    | --      | 8.34  | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | --        |
| YEMEN (ADEN).....    | --       | 2   | --      |       | 6      | --        | --    | --      | 10.47 | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | --        |
| YEMEN (SANA).....    | --       | 1   | --      |       | --     | --        | --    | --      | --    | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | --        |
| TOTAL.....           | 1        | 244 | **      | 8     | 1,893  | **        | 7.27  | 7.77    | 1     | 49     | 8         | 374  |         |    |    |           |    |           |    |           |
| OCEANIA:             |          |     |         |       |        |           |       |         |       |        |           |      |         |    |    |           |    |           |    |           |
| AUSTRALIA.....       | --       | --  | --      | --    | 5      | --        | --    | --      | 15.19 | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | 5         |
| TOTAL.....           | --       | --  | --      | --    | 5      | --        | --    | --      | 15.19 | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | 5         |
| WORLD TOTAL.....     | 33       | 505 | **      | 155   | 3,523  | **        | 4.69  | 6.97    | 33    | 110    | 155       | 772  |         |    |    |           |    |           |    |           |
| OTHER VEGETABLES     |          |     |         |       |        |           |       |         |       |        |           |      |         |    |    |           |    |           |    |           |
| NORTH AMERICA:       |          |     |         |       |        |           |       |         |       |        |           |      |         |    |    |           |    |           |    |           |
| BAHAMAS.....         | 2        | 3   | +46     | 35    | 16     | -55       | 18.24 | 5.66    | --    | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | --        |
| BARBADOS.....        | 6        | 11  | +88     | 35    | 46     | +32       | 6.10  | 4.30    | --    | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | 5         |
| BELIZE.....          | --       | --  | -11     | 2     | 2      | -10       | 4.58  | 4.64    | --    | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | --        |
| BERMUDA.....         | 1        | 1   | -42     | 4     | 5      | +29       | 4.82  | 10.69   | 1     | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | --        |
| CANADA.....          | 171      | 218 | +28     | 621   | 853    | +37       | 3.63  | 3.91    | 36    | 29     | 171       | 125  |         |    |    |           |    |           |    |           |
| COSTA RICA.....      | 4        | 14  | +210    | 50    | 83     | +66       | 11.22 | 6.02    | --    | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | 9         |
| DOMINICAN REPUBLIC.. | 22       | 17  | -21     | 272   | 218    | -20       | 12.60 | 12.75   | --    | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | 5         |
| EL SALVADOR.....     | 7        | 10  | +48     | 56    | 112    | +101      | 7.89  | 10.76   | --    | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | 2         |
| FRENCH WEST INDIES.. | 1        | 3   | +242    | 14    | 34     | +145      | 17.04 | 12.20   | --    | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | 8         |
| GUATEMALA.....       | 20       | 14  | -30     | 134   | 132    | -2        | 6.76  | 9.46    | --    | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | 20        |
| HAITI.....           | 23       | 4   | -85     | 97    | 56     | -43       | 4.27  | 15.79   | --    | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | 2         |
| HONDURAS.....        | 8        | 9   | +11     | 78    | 89     | +14       | 9.73  | 9.97    | 1     | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | 4         |
| JAMAICA.....         | 1        | 1   | +499    | 12    | 76     | +553      | 7.74  | 8.45    | --    | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | 6         |
| LEEWARD-WINDWARD IS. | 2        | 1   | -69     | 20    | 8      | -61       | 8.08  | 10.14   | --    | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | 4         |
| MEXICO.....          | 380      | 160 | -58     | 2,586 | 1,022  | -60       | 6.80  | 6.38    | 34    | 7      | 130       | 22   |         |    |    |           |    |           |    | 45        |
| NETHERLANDS ANTILLES | 1        | --  | -86     | 4     | 1      | -74       | 4.51  | 8.52    | --    | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | 3         |
| NICARAGUA.....       | 5        | 1   | -86     | 46    | 13     | -72       | 9.33  | 18.64   | 2     | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | 5         |
| PANAMA.....          | 4        | 2   | -52     | 40    | 21     | -48       | 10.86 | 11.77   | 1     | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | 9         |
| TRINIDAD-TOBAGO....  | 3        | 5   | +62     | 30    | 38     | +28       | 10.29 | 8.16    | --    | --     | --        | --   | --      | -- | -- | --        | -- | --        | -- | 2         |
| TOTAL.....           | 661      | 440 | -27     | 4,135 | 2,823  | -32       | 6.25  | 5.88    | 76    | 50     | 363       | 254  |         |    |    |           |    |           |    |           |

## SOUTH AMERICA:

|                |     |     |     |       |       |      |       |       |    |    |     |     |
|----------------|-----|-----|-----|-------|-------|------|-------|-------|----|----|-----|-----|
| ARGENTINA..... | 48  | 89  | +86 | 303   | 619   | +105 | 6.37  | 6.99  | 11 | 49 | 38  | 260 |
| BOLIVIA.....   | 2   | 1   | -15 | 24    | 27    | +13  | 15.44 | 20.56 | -- | -- | --  | --  |
| BRAZIL.....    | 203 | 109 | -46 | 1,336 | 1,532 | +15  | 6.57  | 13.99 | 32 | 9  | 293 | 89  |
| CHILE.....     | 7   | 3   | -61 | 44    | 45    | +3   | 6.44  | 16.95 | -- | 1  | --  | 8   |
| COLOMBIA.....  | 36  | 44  | +24 | 272   | 224   | -18  | 7.62  | 5.04  | 6  | 6  | 42  | 54  |
| ECUADOR.....   | 8   | 13  | +70 | 93    | 153   | +65  | 12.28 | 11.93 | -- | 1  | --  | 7   |
| GUYANA.....    | 2   | 1   | -41 | 19    | 15    | -20  | 9.44  | 12.77 | -- | -- | --  | 5   |
| PARAGUAY.....  | 3   | 3   | +13 | 22    | 29    | +32  | 7.66  | 8.93  | -- | -- | 6   | 8   |
| PERU.....      | 17  | 26  | +54 | 97    | 187   | +92  | 5.85  | 7.26  | -- | 3  | 1   | 17  |
| SURINAM.....   | 1   | --  | -94 | 14    | 1     | -91  | 10.98 | 17.41 | -- | -- | --  | --  |
| URUGUAY.....   | 54  | 7   | +48 | 31    | 31    | --   | 7.07  | 4.74  | 2  | 2  | 9   | 12  |
| VENEZUELA..... | 54  | 53  | -2  | 439   | 596   | +36  | 8.09  | 11.17 | 5  | 13 | 34  | 223 |
| TOTAL.....     | 384 | 349 | -9  | 2,693 | 3,459 | +28  | 7.01  | 9.90  | 57 | 83 | 423 | 682 |

## EUROPE:

## EC:

|                         |       |       |     |       |       |     |      |       |     |     |     |       |
|-------------------------|-------|-------|-----|-------|-------|-----|------|-------|-----|-----|-----|-------|
| HELGUM-LUXEMBOURG..     | --    | 5     | --  | --    | 8     | --  | --   | 1.67  | --  | 3   | --  | 6     |
| DENMARK.....            | 126   | 43    | -66 | 509   | 178   | -65 | 4.03 | 4.12  | 4   | 1   | 26  | 8     |
| FRANCE.....             | 413   | 174   | -58 | 1,371 | 1,217 | -11 | 3.32 | 6.98  | 69  | 65  | 224 | 461   |
| GERMANY, FED. REP. OF.. | 301   | 11    | -96 | 671   | 121   | -82 | 2.23 | 11.02 | 18  | 6   | 56  | 41    |
| ITALY.....              | 502   | 169   | -66 | 1,878 | 2,354 | +25 | 3.74 | 13.93 | 12  | 34  | 121 | 830   |
| NETHERLANDS.....        | 492   | 272   | -45 | 1,505 | 1,530 | +2  | 3.06 | 5.62  | 68  | 89  | 278 | 443   |
| UNITED KINGDOM.....     | 1,052 | 507   | -52 | 1,184 | 794   | -33 | 1.13 | 1.57  | 88  | 39  | 150 | 85    |
| TOTAL EC.....           | 2,895 | 1,181 | -59 | 7,117 | 6,202 | -13 | 2.47 | 5.25  | 259 | 235 | 854 | 1,874 |

|                        |     |    |      |     |     |      |       |       |    |    |    |     |
|------------------------|-----|----|------|-----|-----|------|-------|-------|----|----|----|-----|
| AUSTRIA.....           | 1   | 2  | +40  | 43  | 51  | +17  | 31.61 | 26.33 | -- | 1  | -- | 33  |
| CYPRUS.....            | 2   | 4  | +167 | 21  | 53  | +155 | 13.00 | 12.40 | -- | 1  | 2  | 19  |
| GERMAN DEM. REPUBLIC.. | 2   | -- | -100 | 12  | --  | -100 | 6.05  | --    | -- | -- | -- | --  |
| GREECE.....            | 15  | 9  | -39  | 224 | 258 | +15  | 14.50 | 27.39 | 2  | 8  | 30 | 179 |
| MALTA-GOZO.....        | --  | -- | +164 | 1   | 1   | +14  | 20.74 | 8.95  | -- | -- | -- | --  |
| POLAND.....            | 5   | -- | -100 | 32  | --  | -100 | 6.28  | --    | -- | -- | -- | --  |
| PORTUGAL.....          | 12  | 4  | -64  | 175 | 57  | -68  | 14.66 | 13.26 | 2  | 3  | 22 | 27  |
| SPAIN.....             | 24  | 46 | +90  | 289 | 421 | +46  | 12.06 | 9.24  | 3  | 18 | 46 | 96  |
| SWEDEN.....            | 235 | 6  | -97  | 262 | 28  | -89  | 1.11  | 4.46  | 95 | 4  | 93 | 12  |
| SWITZERLAND.....       | 4   | 1  | -86  | 12  | 10  | -21  | 3.34  | 18.69 | -- | -- | 1  | --  |
| TURKEY.....            | 2   | -- | -100 | 17  | --  | -100 | 10.83 | --    | -- | -- | -- | --  |
| YUGOSLAVIA.....        | --  | -- | --   | --  | 10  | --   | --    | 23.87 | -- | -- | -- | --  |

## TOTAL EUROPE.....

|       |       |     |       |       |     |      |      |     |     |       |       |
|-------|-------|-----|-------|-------|-----|------|------|-----|-----|-------|-------|
| 3,187 | 1,254 | -61 | 8,207 | 7,090 | -14 | 2.57 | 5.66 | 361 | 269 | 1,048 | 2,241 |
|-------|-------|-----|-------|-------|-----|------|------|-----|-----|-------|-------|

## AFRICA:

|                     |    |    |      |     |     |      |       |       |    |    |    |    |
|---------------------|----|----|------|-----|-----|------|-------|-------|----|----|----|----|
| ALGERIA.....        | 52 | -- | -100 | 235 | --  | -100 | 4.54  | --    | -- | -- | 1  | -- |
| CAMEROON.....       | -- | -- | +5   | 2   | 1   | -29  | 15.25 | 10.28 | -- | -- | -- | 1  |
| CANARY ISLANDS..... | -- | 3  | +810 | 3   | 24  | +873 | 8.09  | 8.65  | -- | -- | -- | 2  |
| EGYPT.....          | 16 | 56 | +251 | 169 | 113 | -33  | 10.60 | 2.01  | -- | -- | -- | -- |
| ETHIOPIA.....       | -- | -- | -100 | 3   | --  | -100 | 27.12 | --    | -- | -- | -- | -- |
| GHANA.....          | -- | 2  | --   | --  | 23  | --   | --    | 9.69  | -- | -- | -- | -- |
| IVORY COAST.....    | -- | -- | -100 | 4   | --  | -100 | 19.90 | --    | -- | -- | -- | -- |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SFED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY          | JUL-JAN       |               |               |                      | JAN           |               |                      |                      |
|---------------------------|---------------|---------------|---------------|----------------------|---------------|---------------|----------------------|----------------------|
|                           | QUANTITY      |               | VALUE         |                      | QUANTITY      |               | VALUE                |                      |
|                           | 1978/79<br>MT | 1979/80<br>MT | CHANGE<br>PCT | 1978/79<br>1,000 DOL | 1979/80<br>MT | 1979/80<br>MT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL |
| OTHER VEGETABLES          |               |               |               |                      |               |               |                      |                      |
| KENYA.....                | 4             | 14            | +268          | 41                   | 110           | +170          | 10.74                | 7.89                 |
| LIBERIA.....              | --            | --            | -100          | 2                    | --            | -100          | 6.16                 | --                   |
| LIHYA.....                | 3             | 11            | +287          | 27                   | 127           | +362          | 9.82                 | 11.73                |
| MAURITIUS.....            | 1             | --            | -46           | 5                    | 5             | -11           | 10.31                | 17.16                |
| MOROCCO.....              | 7             | --            | -100          | 40                   | --            | -100          | 5.69                 | --                   |
| REP SOUTH AFRICA.....     | 58            | 80            | +39           | 257                  | 247           | -4            | 4.46                 | 3.07                 |
| RWANDA.....               | --            | --            | -100          | 1                    | --            | -100          | 21.60                | --                   |
| SENEGAL.....              | 1             | 1             | -20           | 40                   | 15            | -63           | 26.99                | 12.57                |
| SEYCHELLES.....           | --            | 1             | --            | --                   | 2             | --            | --                   | 2.85                 |
| SUDAN.....                | 2             | 2             | -15           | 42                   | 18            | -56           | 21.06                | 10.87                |
| TANZANIA.....             | --            | --            | -100          | 2                    | --            | -100          | 33.24                | --                   |
| TUNISIA.....              | 4             | 8             | +122          | 16                   | 36            | +130          | 4.09                 | 4.24                 |
| ZAMBIA.....               | --            | --            | -100          | 7                    | --            | -100          | 15.07                | --                   |
| TOTAL.....                | 148           | 179           | +20           | 896                  | 721           | -20           | 6.04                 | 4.03                 |
| ASIA:                     |               |               |               |                      |               |               |                      |                      |
| BAHRAIN.....              | --            | --            | --            | --                   | 2             | --            | --                   | 8.40                 |
| BANGLADESH.....           | --            | --            | -100          | 1                    | --            | -100          | 18.28                | --                   |
| CHINA                     | --            | --            | --            | --                   | --            | --            | --                   | --                   |
| MAINLAND.....             | --            | --            | --            | --                   | --            | --            | --                   | --                   |
| TAIWAN.....               | 2             | 4             | +88           | 18                   | 39            | +122          | 16.38                | 10.92                |
| HONG KONG.....            | 15            | 27            | +81           | 76                   | 262           | +244          | 9.65                 | 9.65                 |
| INDONESIA.....            | --            | --            | --            | --                   | 5             | --            | 13.60                | --                   |
| IRAN.....                 | 132           | 98            | -25           | 1,420                | 1,036         | -27           | 10.78                | 10.52                |
| IRAQ.....                 | 80            | 78            | -2            | 671                  | 875           | +30           | 8.41                 | 11.19                |
| ISRAEL.....               | 117           | 13            | -89           | 285                  | 126           | -56           | 2.43                 | 9.38                 |
| JAPAN.....                | 639           | 174           | -73           | 1,649                | 878           | -47           | 2.58                 | 5.04                 |
| JORDAN.....               | 27            | 40            | +50           | 352                  | 542           | +54           | 13.08                | 13.44                |
| KOREA, REPUBLIC OF.....   | --            | 1             | --            | --                   | 8             | --            | --                   | 6.09                 |
| KUWAIT.....               | 16            | 2             | --            | --                   | 16            | --            | 6.31                 | --                   |
| LEBANON.....              | 24            | 12            | -48           | 296                  | 254           | -14           | 12.47                | 20.66                |
| OMAN.....                 | 1             | 12            | ***           | 4                    | 23            | +495          | 5.20                 | 1.90                 |
| PAKISTAN.....             | 4             | 6             | +41           | 20                   | 19            | -7            | 4.94                 | 3.28                 |
| PHILIPPINES.....          | 11            | 19            | +66           | 105                  | 85            | -19           | 9.40                 | 4.57                 |
| QATAR.....                | 5             | 1             | -75           | 54                   | 37            | -32           | 11.03                | 30.39                |
| SAUDI ARABIA.....         | 36            | 34            | -6            | 418                  | 297           | -29           | 11.46                | 8.61                 |
| SINGAPORE.....            | --            | --            | -100          | 1                    | --            | -100          | 32.64                | --                   |
| SRI LANKA (CEYLON).....   | 4             | --            | --            | 36                   | --            | -100          | 9.37                 | --                   |
| SYRIA.....                | 48            | 17            | -66           | 549                  | 298           | -46           | 11.36                | 17.90                |
| THAILAND.....             | 22            | 18            | -20           | 153                  | 257           | +68           | 6.90                 | 14.44                |
| UNITED ARAB EMIRATES..... | 9             | 7             | -25           | 131                  | 95            | -27           | 14.07                | 13.63                |
| YEMEN (ADEN).....         | 1             | --            | -100          | 9                    | --            | -100          | 8.37                 | --                   |



|                               |       |       |      |        |        |      |       |       |     |     |       |       |             |
|-------------------------------|-------|-------|------|--------|--------|------|-------|-------|-----|-----|-------|-------|-------------|
| YEMEN (SANA).....             | 2     | --    | -100 | 23     | --     | -100 | 9.81  | --    | --  | --  | --    | --    | --          |
| TOTAL.....                    | 1,180 | 566   | -52  | 6,276  | 5,153  | -18  | 5.32  | 9.11  | 64  | 94  | 495   | 1,014 | --          |
| OCEANIA:                      |       |       |      |        |        |      |       |       |     |     |       |       |             |
| AUSTRALIA.....                | 169   | 69    | -59  | 432    | 348    | -19  | 2.56  | 5.01  | 6   | 3   | 50    | 67    | --          |
| FR PACIFIC ISLANDS..          | 3     | 2     | -30  | 16     | 10     | -36  | 6.29  | 5.73  | --  | --  | --    | --    | --          |
| NEW ZEALAND.....              | 9     | 14    | +46  | 56     | 141    | +152 | 5.91  | 10.19 | 1   | 3   | 7     | 17    | --          |
| OTHER PAC ISLS, NEC.          | 2     | 5     | +217 | 5      | 12     | +141 | 3.09  | 2.35  | --  | --  | --    | --    | --          |
| TOTAL.....                    | 182   | 90    | -51  | 509    | 511    | --   | 2.79  | 5.67  | 8   | 6   | 57    | 84    | --          |
| WORLD TOTAL.....              | 5,744 | 2,918 | -49  | 22,715 | 19,756 | -13  | 3.95  | 6.77  | 572 | 518 | 2,459 | 4,366 | --          |
| TOTAL VEGETABLES              |       |       |      |        |        |      |       |       |     |     |       |       |             |
| NORTH AMERICA:                |       |       |      |        |        |      |       |       |     |     |       |       |             |
| BAHAMAS.....                  | 2     | 5     | +130 | 43     | 47     | +9   | 20.15 | 9.52  | --  | --  | 5     | --    | --          |
| BARBADOS.....                 | 9     | 15    | +71  | 59     | 81     | +37  | 6.63  | 5.34  | 1   | --  | 3     | 5     | --          |
| BELIZE.....                   | --    | --    | -11  | 2      | 2      | -10  | 4.58  | 4.64  | --  | --  | --    | --    | --          |
| BERMUDA.....                  | 1     | 1     | -46  | 5      | 5      | +3   | 5.63  | 10.69 | 1   | --  | 1     | --    | --          |
| CANADA.....                   | 975   | 1,661 | +70  | 2,021  | 2,789  | +38  | 2.07  | 1.68  | 344 | 713 | 756   | 1,117 | --          |
| COSTA RICA.....               | 44    | 103   | +133 | 151    | 284    | +89  | 3.41  | 2.76  | 9   | 2   | 16    | 9     | --          |
| DOMINICAN REPUBLIC..          | 40    | 44    | +10  | 347    | 440    | +27  | 8.73  | 10.10 | --  | 3   | 29    | 22    | --          |
| EL SALVADOR.....              | 7     | 14    | +98  | 56     | 134    | +141 | 7.89  | 9.60  | --  | --  | 1     | 2     | --          |
| FRENCH WEST INDIES..          | 1     | 15    | **   | 14     | 48     | +248 | 3.17  | --    | --  | --  | --    | 8     | --          |
| GREENLAND.....                | 20    | --    | -100 | 16     | --     | -100 | .82   | --    | 20  | --  | 16    | --    | --          |
| GUAATEMALA.....               | 24    | 16    | -32  | 144    | 150    | +4   | 6.01  | 9.15  | 3   | 4   | 7     | 20    | --          |
| HAITI.....                    | 24    | 56    | +131 | 123    | 185    | +50  | 5.07  | 3.30  | --  | --  | 4     | 3     | --          |
| HONDURAS.....                 | 9     | 13    | +67  | 87     | 112    | +29  | 9.96  | 8.69  | 1   | --  | 7     | --    | --          |
| JAMAICA.....                  | 6     | 35    | +486 | 40     | 140    | +254 | 6.65  | 4.02  | --  | 10  | --    | 58    | --          |
| LEEWARD-WINDWARD IS.          | 5     | 4     | -27  | 28     | 29     | +3   | 5.69  | 7.98  | --  | 1   | 5     | 5     | --          |
| MEXICO.....                   | 800   | 1,119 | +40  | 3,415  | 4,276  | +25  | 4.27  | 3.82  | 309 | 204 | 609   | 535   | --          |
| NETHERLANDS ANTILLES          | 6     | --    | -93  | 7      | 4      | -51  | 1.31  | 8.67  | 4   | --  | 2     | --    | --          |
| NICARAGUA.....                | 7     | 2     | -79  | 53     | 24     | -56  | 7.27  | 15.53 | 2   | 1   | 5     | 18    | --          |
| PANAMA.....                   | 6     | 2     | -62  | 65     | 31     | -51  | 11.21 | 14.51 | 1   | --  | 9     | 1     | --          |
| TRINIDAD-TOBAGO....           | 25    | 14    | -43  | 42     | 76     | +79  | 1.71  | 5.41  | 19  | 1   | 10    | 4     | --          |
| TOTAL.....                    | 2,010 | 3,118 | +55  | 6,718  | 8,857  | +32  | 3.34  | 2.84  | 714 | 940 | 1,482 | 1,808 | --          |
| SOUTH AMERICA:                |       |       |      |        |        |      |       |       |     |     |       |       |             |
| ARGENTINA.....                | 73    | 270   | +271 | 349    | 937    | +169 | 4.79  | 3.47  | 12  | 88  | 39    | 425   | --          |
| BOLIVIA.....                  | 4     | 3     | -37  | 27     | 37     | +37  | 6.60  | 14.34 | --  | --  | --    | --    | --          |
| BRAZIL.....                   | 287   | 232   | -19  | 2,155  | 2,306  | +7   | 7.51  | 9.92  | 48  | 22  | 494   | 128   | --          |
| CHILE.....                    | 17    | 208   | **   | 47     | 216    | +359 | 2.78  | 1.04  | --  | 160 | --    | 122   | --          |
| COLOMBIA.....                 | 120   | 78    | -35  | 416    | 344    | -17  | 3.46  | 4.41  | 11  | 6   | 54    | 79    | --          |
| ECUADOR.....                  | 8     | 17    | +120 | 97     | 170    | +76  | 12.37 | 9.89  | --  | 1   | --    | 12    | --          |
| GUYANA.....                   | 53    | 1     | -98  | 54     | 15     | -73  | 1.03  | 12.77 | --  | --  | --    | 5     | --          |
| PARAGUAY.....                 | 3     | 4     | +6   | 26     | 40     | +54  | 7.57  | 10.97 | --  | 1   | 7     | 19    | --          |
| PERU.....                     | 17    | 40    | +132 | 104    | 276    | +166 | 5.97  | 6.85  | --  | 5   | 1     | 34    | --          |
| SURINAM.....                  | 1     | --    | -85  | 15     | 3      | -83  | 11.11 | 12.51 | --  | --  | 1     | --    | --          |
| URUGUAY.....                  | 22    | 14    | -35  | 66     | 71     | +7   | 3.03  | 4.98  | 4   | 2   | 24    | 19    | --          |
| VENEZUELA.....                | 220   | 131   | -40  | 833    | 1,327  | +59  | 3.79  | 10.14 | 16  | 23  | 163   | 298   | --          |
| TOTAL.....                    | 826   | 999   | +21  | 4,190  | 5,743  | +37  | 5.07  | 5.75  | 93  | 308 | 785   | 1,140 | --          |
| FOOTNOTES AT END OF BULLETIN. |       |       |      |        |        |      |       |       |     |     |       |       | --CONTINUED |

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY     | JAN           |               |                      |                      |               |               |               |                   |                   |               |
|----------------------|---------------|---------------|----------------------|----------------------|---------------|---------------|---------------|-------------------|-------------------|---------------|
|                      | JUL-JAN       |               |                      |                      |               | JAN           |               |                   |                   |               |
|                      | QUANTITY      |               | VALUE                |                      | CHANGE<br>PCT | QUANTITY      |               | VALUE             |                   | CHANGE<br>PCT |
|                      | 1978/79<br>MT | 1979/80<br>MT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL |               | 1978/79<br>MT | 1979/80<br>MT | 1978/79<br>DOL/KG | 1979/80<br>DOL/KG |               |
| EUROPE:              |               |               |                      |                      |               |               |               |                   |                   |               |
| EC:                  |               |               |                      |                      |               |               |               |                   |                   |               |
| BELGIUM-LUXEMBOURG.. | --            | 50            | --                   | 52                   | --            | --            | --            | 1.05              | 48                | --            |
| DENMARK.....         | 299           | 468           | +57                  | 507                  | -43           | 123           | 258           | 1.08              | 253               | --            |
| FRANCE.....          | 1,860         | 2,609         | +40                  | 2,449                | +18           | 1,342         | 1,091         | 1.11              | 1,091             | 1,128         |
| GERMANY,FED.REP.OF.. | 681           | 799           | +17                  | 650                  | -35           | 397           | 206           | .81               | 331               | 163           |
| IRELAND.....         | 274           | 250           | -9                   | 145                  | -25           | --            | 250           | .43               | --                | 109           |
| ITALY.....           | 1,699         | 2,369         | +39                  | 4,339                | +40           | 525           | 541           | 1.83              | 726               | 1,316         |
| NETHERLANDS.....     | 1,185         | 1,734         | +46                  | 4,121                | +81           | 198           | 679           | 2.38              | 489               | 1,384         |
| UNITED KINGDOM.....  | 3,400         | 4,815         | +42                  | 3,801                | +40           | 1,755         | 1,011         | .79               | 1,230             | 921           |
| TOTAL EC.....        | 9,398         | 13,095        | +39                  | 16,477               | +31           | 4,340         | 4,199         | 1.26              | 4,120             | 5,212         |
| AUSTRIA.....         | 3             | 3             | -9                   | 74                   | -22           | 1             | 2             | 22.39             | 20                | 40            |
| CYPRUS.....          | 11            | 6             | -45                  | 37                   | +57           | --            | 1             | 10.01             | 2                 | 20            |
| FINLAND.....         | 54            | 132           | +147                 | 23                   | +243          | 54            | 132           | .60               | 23                | 79            |
| GERMAN DEM.REPUBLIC. | 2             | --            | -100                 | 12                   | -100          | --            | --            | --                | --                | --            |
| GREECE.....          | 20            | 38            | +88                  | 254                  | +43           | 4             | 17            | 9.65              | 53                | 228           |
| ICELAND.....         | 91            | 50            | -45                  | 43                   | -41           | 45            | --            | .82               | 18                | --            |
| MALTA-GOZO.....      | --            | --            | +164                 | 1                    | +14           | --            | --            | 20.74             | --                | --            |
| NORWAY.....          | 18            | 18            | +1                   | 11                   | -11           | --            | --            | .57               | 1                 | 10            |
| POLAND.....          | 5             | 89            | **                   | 32                   | +207          | --            | 89            | 1.10              | --                | 98            |
| PORTUGAL.....        | 19            | 18            | -2                   | 197                  | -85           | 3             | 3             | 4.70              | 28                | 28            |
| SOVIET UNION.....    | --            | 1             | --                   | --                   | --            | --            | --            | 21.05             | --                | --            |
| SPAIN.....           | 289           | 706           | +145                 | 653                  | +71           | 233           | 282           | 1.59              | 371               | 328           |
| SWEDEN.....          | 1,064         | 1,208         | +14                  | 694                  | +12           | 922           | 655           | .65               | 519               | 421           |
| SWITZERLAND.....     | 11            | 11            | --                   | 20                   | -21           | 4             | 8             | 1.45              | 4                 | 5             |
| TURKEY.....          | 2             | --            | -100                 | 17                   | -100          | --            | --            | 10.83             | --                | --            |
| YUGOSLAVIA.....      | 8             | 151           | **                   | 27                   | ***           | 8             | 150           | 1.97              | 27                | 287           |
| TOTAL EUROPE.....    | 10,992        | 15,526        | +41                  | 14,666               | +33           | 5,615         | 5,556         | 1.26              | 5,186             | 6,757         |
| AFRICA:              |               |               |                      |                      |               |               |               |                   |                   |               |
| ALGERIA.....         | 56            | 74            | +33                  | 257                  | +19           | 4             | --            | 4.61              | 23                | --            |
| CAMEROON.....        | --            | --            | +5                   | 2                    | -29           | --            | --            | 15.25             | --                | 1             |
| CANARY ISLANDS.....  | --            | 3             | +972                 | 3                    | +914          | --            | --            | 8.09              | --                | 2             |
| EGYPT.....           | 100           | 67            | -33                  | 317                  | -39           | 84            | --            | 3.16              | 147               | --            |
| ETHIOPIA.....        | --            | --            | -45                  | 3                    | -37           | --            | --            | 27.12             | --                | --            |
| GHAMIA.....          | --            | --            | --                   | --                   | --            | --            | --            | 31.55             | --                | --            |
| GHANA.....           | --            | 3             | --                   | --                   | --            | --            | --            | 26.84             | --                | --            |
| IVORY COAST.....     | 5             | 1             | -82                  | 15                   | +1            | --            | --            | 10.41             | --                | --            |
| KENYA.....           | 5             | 18            | +264                 | 50                   | +187          | --            | 3             | 3.20              | 5                 | 21            |
| LIBERIA.....         | --            | --            | -100                 | 2                    | -100          | --            | --            | 9.98              | --                | --            |

|                       |       |       |      |        |        |      |       |       |     |       |       |       |
|-----------------------|-------|-------|------|--------|--------|------|-------|-------|-----|-------|-------|-------|
| LIHYA.....            | 3     | 21    | +669 | 27     | 234    | +754 | 9.82  | 10.90 | 1   | --    | 14    | --    |
| MAURITIUS.....        | 2     | --    | -83  | 8      | 5      | -39  | 4.72  | 17.16 | --  | --    | 1     | --    |
| MOROCCO.....          | 8     | 3     | -63  | 46     | 9      | -79  | 5.74  | 3.16  | 4   | --    | 26    | --    |
| NIGERIA.....          | --    | --    | --   | --     | 12     | --   | --    | 39.70 | --  | --    | --    | --    |
| REP SOUTH AFRICA...   | 157   | 165   | +5   | 428    | 480    | +12  | 2.72  | 2.91  | 26  | 42    | 64    | 93    |
| RWANDA.....           | --    | --    | -100 | 1      | --     | -100 | 21.60 | --    | --  | --    | --    | --    |
| SENEGAL.....          | 1     | 2     | +25  | 40     | 30     | -26  | 26.99 | 16.11 | --  | --    | --    | --    |
| SEYCHELLES.....       | --    | 1     | --   | --     | 2      | --   | --    | 2.85  | --  | --    | --    | --    |
| SUDAN.....            | 6     | 6     | -4   | 85     | 77     | -9   | 13.76 | 13.04 | 1   | 1     | 22    | 5     |
| TANZANIA.....         | 40    | 32    | -18  | 54     | 41     | -24  | 1.37  | 1.27  | --  | 3     | --    | 3     |
| TUNISIA.....          | 4     | 8     | +122 | 16     | 36     | +130 | 4.09  | 4.24  | --  | 8     | --    | 36    |
| WESTERN AFRICA, NEC.  | --    | --    | -100 | 2      | --     | -100 | 17.65 | --    | --  | --    | --    | --    |
| ZAMBIA.....           | 4     | 1     | -76  | 156    | 2      | -99  | 38.13 | 1.72  | --  | --    | --    | --    |
| TOTAL.....            | 392   | 407   | +4   | 1,512  | 1,651  | +9   | 3.86  | 4.06  | 121 | 58    | 302   | 160   |
| ASIA:                 |       |       |      |        |        |      |       |       |     |       |       |       |
| BAHRAIN.....          | --    | 1     | --   | --     | 9      | --   | --    | 14.41 | --  | --    | --    | --    |
| BANGLADESH.....       | --    | --    | -100 | 1      | --     | -100 | 18.28 | --    | --  | --    | --    | --    |
| CHINA                 |       |       |      |        |        |      |       |       |     |       |       |       |
| MAINLAND.....         | 2     | 2     | +8   | 40     | 30     | -26  | 21.60 | 14.78 | --  | --    | --    | --    |
| TAIWAN.....           | 2     | 137   | ***  | 34     | 168    | +391 | 14.65 | 1.23  | --  | --    | --    | --    |
| HONG KONG.....        | 31    | 58    | +89  | 132    | 362    | +175 | 4.29  | 6.26  | 4   | 4     | 19    | 22    |
| INDONESIA.....        | --    | --    | --   | --     | 5      | --   | --    | 13.60 | --  | --    | --    | --    |
| IRAN.....             | 148   | 203   | +37  | 1,578  | 1,923  | +22  | 10.65 | 9.46  | 11  | --    | 65    | --    |
| IRAQ.....             | 80    | 216   | +171 | 671    | 2,113  | +215 | 8.41  | 9.77  | 6   | 95    | 30    | 1,080 |
| ISRAEL.....           | 386   | 373   | -3   | 563    | 452    | -20  | 1.46  | 1.21  | 87  | 41    | 181   | 181   |
| JAPAN.....            | 1,727 | 2,527 | +46  | 4,408  | 6,266  | +42  | 2.55  | 2.48  | 373 | 839   | 1,230 | 2,103 |
| JORDAN.....           | 30    | 60    | +100 | 362    | 737    | +103 | 12.05 | 12.25 | 13  | 2     | 83    | 33    |
| KOREA, REPUBLIC OF..  | --    | 1     | --   | --     | 8      | --   | --    | 6.09  | --  | 1     | --    | 3     |
| KUWAIT.....           | 27    | 56    | +110 | 9      | 352    | ***  | .34   | 6.29  | 27  | --    | 9     | 1     |
| LEBANON.....          | 28    | 38    | +36  | 314    | 536    | +71  | 11.38 | 14.26 | 9   | 4     | 53    | 72    |
| OMAN.....             | 1     | 14    | ***  | 4      | 48     | ***  | 5.20  | 3.49  | 1   | --    | 4     | --    |
| PAKISTAN.....         | 5     | 10    | +118 | 23     | 52     | +129 | 5.07  | 5.32  | --  | --    | 3     | --    |
| PHILIPPINES.....      | 59    | 66    | +12  | 596    | 783    | +31  | 10.17 | 11.89 | --  | --    | 8     | 2     |
| QATAR.....            | 7     | 1     | -82  | 58     | 39     | -33  | 8.50  | 30.86 | --  | 1     | --    | 27    |
| SAUDI ARABIA.....     | 74    | 89    | +21  | 516    | 579    | +12  | 6.99  | 6.51  | 7   | 16    | 59    | 130   |
| SINGAPORE.....        | --    | --    | +123 | 3      | 5      | +84  | 20.12 | 16.57 | --  | --    | 1     | --    |
| SRI LANKA (CEYLON)... | 4     | --    | -100 | 37     | --     | -100 | 9.64  | --    | --  | --    | 1     | --    |
| SYRIA.....            | 66    | 38    | -42  | 590    | 565    | -4   | 8.93  | 14.67 | 1   | 6     | 5     | 121   |
| THAILAND.....         | 27    | 22    | -19  | 223    | 303    | +36  | 8.24  | 13.78 | --  | 1     | 2     | 2     |
| UNITED ARAB EMIRATES  | 10    | 11    | +10  | 147    | 116    | -22  | 14.43 | 10.34 | --  | 6     | --    | 46    |
| YEMEN (ADEN).....     | 1     | 2     | +91  | 9      | 17     | +90  | 8.37  | 8.34  | --  | --    | --    | --    |
| YEMEN (SANA).....     | 2     | 1     | -65  | 23     | 12     | -46  | 9.81  | 15.00 | --  | --    | --    | 6     |
| TOTAL.....            | 2,716 | 3,927 | +45  | 10,342 | 15,480 | +50  | 3.81  | 3.94  | 538 | 1,018 | 1,753 | 3,828 |
| OCEANIA:              |       |       |      |        |        |      |       |       |     |       |       |       |
| AUSTRALIA.....        | 381   | 366   | -4   | 711    | 780    | +10  | 1.87  | 2.13  | 50  | 82    | 111   | 156   |
| FM PACIFIC ISLANDS... | 4     | 2     | -51  | 17     | 17     | +3   | 4.07  | 8.53  | --  | --    | --    | --    |
| NEW ZEALAND.....      | 37    | 229   | +521 | 105    | 383    | +264 | 2.85  | 1.67  | 2   | 4     | 10    | 19    |
| OTHER PAC ISLS, NEC.  | 2     | 5     | +217 | 5      | 12     | +141 | 3.09  | 2.35  | --  | --    | --    | --    |
| TOTAL.....            | 423   | 602   | +42  | 838    | 1,192  | +42  | 1.98  | 1.98  | 53  | 86    | 121   | 175   |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED



TABLE 3--U.S. SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY       | JUL-JAN       |               |                      |                      | JAN           |               |                      |                      |
|------------------------|---------------|---------------|----------------------|----------------------|---------------|---------------|----------------------|----------------------|
|                        | QUANTITY      |               | VALUE                |                      | QUANTITY      |               | VALUE                |                      |
|                        | 1978/79<br>MT | 1979/80<br>MT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL | 1978/79<br>MT | 1979/80<br>MT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL |
| WORLD TOTAL.....       | 17,359        | 24,579        | 38,266               | 52,427               | 2,13          | 7,133         | 7,965                | 13,867               |
| FLOWER SEEDS           |               |               |                      |                      |               |               |                      |                      |
| NORTH AMERICA:         |               |               |                      |                      |               |               |                      |                      |
| BAHAMAS.....           | --            | --            | 3                    | --                   | --            | --            | --                   | --                   |
| BARBADOS.....          | --            | --            | 1                    | --                   | --            | --            | --                   | --                   |
| BERMUDA.....           | --            | --            | 1                    | --                   | --            | --            | --                   | --                   |
| CANADA.....            | 68            | 76            | 403                  | 388                  | 11            | 11            | 56                   | 81                   |
| COSTA RICA.....        | --            | --            | 1                    | --                   | --            | --            | --                   | --                   |
| DOMINICAN REPUBLIC..   | --            | --            | --                   | 1                    | --            | --            | --                   | --                   |
| EL SALVADOR.....       | --            | --            | 1                    | --                   | --            | --            | --                   | --                   |
| GUATEMALA.....         | 2             | --            | 1                    | --                   | --            | --            | --                   | --                   |
| MEXICO.....            | 18            | 1             | 60                   | 28                   | --            | --            | 2                    | --                   |
| TOTAL.....             | 88            | 77            | 472                  | 417                  | 11            | 11            | 60                   | 81                   |
| SOUTH AMERICA:         |               |               |                      |                      |               |               |                      |                      |
| ARGENTINA.....         | 5             | 2             | 51                   | 50                   | 1             | 1             | 10                   | 34                   |
| BOLIVIA.....           | --            | --            | --                   | 1                    | --            | --            | --                   | --                   |
| BRAZIL.....            | 1             | --            | 15                   | --                   | 1             | --            | 9                    | --                   |
| CHILE.....             | 4             | --            | 9                    | 2                    | --            | --            | --                   | --                   |
| COLOMBIA.....          | --            | --            | 1                    | --                   | --            | --            | --                   | --                   |
| ECUADOR.....           | --            | --            | 6                    | 3                    | --            | --            | --                   | 1                    |
| GUYANA.....            | --            | --            | 2                    | --                   | --            | --            | --                   | --                   |
| PERU.....              | 1             | --            | 8                    | 11                   | --            | --            | --                   | --                   |
| SURINAM.....           | --            | --            | 1                    | --                   | --            | --            | --                   | --                   |
| URUGUAY.....           | --            | --            | 2                    | --                   | --            | --            | --                   | --                   |
| VENEZUELA.....         | --            | --            | 2                    | --                   | --            | --            | --                   | --                   |
| TOTAL.....             | 11            | 2             | 95                   | 68                   | 1             | 1             | 19                   | 35                   |
| EUROPE:                |               |               |                      |                      |               |               |                      |                      |
| EC:                    |               |               |                      |                      |               |               |                      |                      |
| BELGIUM-LUXEMBOURG..   | 16            | 1             | 104                  | 3                    | --            | --            | 2                    | 2                    |
| DENMARK.....           | 9             | 15            | 98                   | 137                  | 1             | 2             | 10                   | 21                   |
| FRANCE.....            | 21            | 23            | 223                  | 229                  | 4             | 2             | 35                   | 39                   |
| GERMANY,FED.,REP.,OF.. | 35            | 27            | 271                  | 268                  | 4             | 2             | 31                   | 45                   |
| ITALY.....             | 1             | --            | 15                   | 2                    | --            | --            | 1                    | --                   |
| NETHERLANDS.....       | 18            | 25            | 250                  | 243                  | 2             | 2             | 84                   | 61                   |
| UNITED KINGDOM.....    | 37            | 12            | 316                  | 216                  | 2             | 2             | 25                   | 58                   |
| TOTAL EC.....          | 136           | 104           | 1,278                | 1,097                | 13            | 10            | 189                  | 227                  |

|                               |       |       |      |       |       |      |        |        |     |       |     |     |             |
|-------------------------------|-------|-------|------|-------|-------|------|--------|--------|-----|-------|-----|-----|-------------|
| FINLAND.....                  | --    | --    | -61  | 7     | 17    | +145 | 18.03  | 113.49 | --  | --    | --  | --  | 5           |
| NORWAY.....                   | --    | --    | -87  | 4     | 2     | -42  | 6.46   | 28.69  | --  | --    | --  | 1   | 1           |
| SOVIET UNION.....             | --    | --    | -100 | 1     | --    | -100 | 33.83  | --     | --  | --    | --  | --  | --          |
| SPAIN.....                    | 3     | 2     | -34  | 16    | 11    | -30  | 6.46   | 6.79   | --  | 2     | --  | --  | 7           |
| SWEDEN.....                   | 4     | 4     | -44  | 57    | 40    | -30  | 7.61   | 9.64   | --  | --    | --  | 3   | 8           |
| SWITZERLAND.....              | 5     | 6     | +21  | 48    | 49    | +2   | 9.40   | 7.98   | --  | 1     | --  | 5   | 23          |
| TOTAL EUROPE.....             | 152   | 116   | -24  | 1,412 | 1,218 | -14  | 9.28   | 10.52  | 14  | 13    | 197 | 271 |             |
| AFRICA:                       |       |       |      |       |       |      |        |        |     |       |     |     |             |
| REP SOUTH AFRICA.....         | A     | 8     | +7   | 97    | 66    | -32  | 12.96  | 8.25   | 2   | --    | 30  | 15  |             |
| SWAZILAND.....                | --    | --    | -100 | 3     | --    | -100 | 23.85  | --     | --  | --    | --  | --  |             |
| TOTAL.....                    | A     | 8     | +5   | 100   | 66    | -34  | 13.12  | 8.25   | 2   | --    | 30  | 15  |             |
| ASIA:                         |       |       |      |       |       |      |        |        |     |       |     |     |             |
| CHINA                         |       |       |      |       |       |      |        |        |     |       |     |     |             |
| TAIWAN.....                   | --    | --    | --   | --    | 4     | --   | --     | 24.50  | --  | --    | --  | --  |             |
| HONG KONG.....                | --    | --    | -100 | 4     | --    | -100 | 74.24  | --     | --  | --    | --  | --  |             |
| INDIA.....                    | --    | --    | -100 | 1     | --    | -100 | 27.91  | --     | --  | --    | 1   | --  |             |
| INDONESIA.....                | --    | --    | --   | --    | 2     | --   | --     | 123.08 | --  | --    | --  | --  |             |
| IRAN.....                     | --    | --    | -100 | 2     | --    | -100 | 19.10  | --     | --  | --    | --  | --  |             |
| IRAQ.....                     | 12    | --    | -100 | 58    | --    | -100 | 5.08   | --     | --  | --    | --  | --  |             |
| ISRAEL.....                   | --    | --    | -73  | 4     | 2     | -37  | 142.04 | 333.14 | --  | --    | 3   | 2   |             |
| JAPAN.....                    | 15    | 38    | +148 | 130   | 235   | +81  | 8.56   | 6.26   | 3   | 1     | 21  | 60  |             |
| KOREA, REPUBLIC OF..          | 1     | --    | -100 | 1     | --    | -100 | .95    | --     | --  | --    | --  | --  |             |
| KUWAIT.....                   | --    | --    | --   | --    | 1     | --   | --     | 2.56   | --  | --    | --  | --  |             |
| SAUDI ARABIA.....             | 2     | 1     | -28  | 21    | 22    | +6   | 13.87  | 20.53  | --  | --    | --  | 3   |             |
| UNITED ARAB EMIRATES          | --    | --    | -60  | 3     | 4     | +28  | 11.60  | 36.66  | --  | --    | --  | --  |             |
| TOTAL.....                    | 30    | 39    | +31  | 224   | 270   | +21  | 7.45   | 6.86   | 3   | 1     | 26  | 65  |             |
| OCEANIA:                      |       |       |      |       |       |      |        |        |     |       |     |     |             |
| AUSTRALIA.....                | 8     | 10    | +25  | 128   | 167   | +31  | 15.72  | 16.46  | 2   | 1     | 28  | 38  |             |
| NEW ZEALAND.....              | 1     | 1     | +24  | 15    | 23    | +48  | 15.58  | 18.55  | --  | --    | 6   | 4   |             |
| TOTAL.....                    | 9     | 11    | +25  | 143   | 190   | +33  | 15.71  | 16.68  | 2   | 1     | 33  | 42  |             |
| WORLD TOTAL.....              | 298   | 254   | -15  | 2,446 | 2,229 | -9   | 8.21   | 8.76   | 33  | 28    | 365 | 510 |             |
| CORN, EXCEPT SWEET            |       |       |      |       |       |      |        |        |     |       |     |     |             |
| NORTH AMERICA:                |       |       |      |       |       |      |        |        |     |       |     |     |             |
| BAHAMAS.....                  | 2     | --    | -100 | 1     | --    | -100 | .32    | --     | --  | --    | --  | --  |             |
| CANADA.....                   | 2,280 | 2,669 | +17  | 635   | 2,472 | +289 | .28    | .93    | 446 | 940   | 411 | 884 |             |
| COSTA RICA.....               | 4     | 1     | -72  | --    | 6     | --   | .00    | 5.45   | --  | --    | --  | --  |             |
| DOMINICAN REPUBLIC..          | 1     | 1     | -1   | 1     | 2     | +198 | .55    | 1.65   | --  | --    | --  | --  |             |
| HAITI.....                    | 45    | --    | -100 | 51    | --    | -100 | 1.11   | --     | --  | --    | --  | --  |             |
| JAMAICA.....                  | 6     | --    | -100 | --    | --    | --   | .00    | --     | --  | --    | --  | --  |             |
| MEXICO.....                   | 317   | 137   | -57  | 202   | 244   | +21  | .64    | 1.78   | 65  | 67    | 79  | 77  |             |
| NETHERLANDS ANTILLES          | 7     | --    | -100 | 2     | --    | -100 | .32    | --     | --  | --    | --  | --  |             |
| NICARAGUA.....                | 3     | 5     | +69  | 2     | 3     | +106 | .55    | .67    | --  | --    | --  | --  |             |
| TOTAL.....                    | 2,665 | 2,814 | +6   | 893   | 2,728 | +206 | .34    | .97    | 511 | 1,007 | 489 | 960 |             |
| FOOTNOTES AT END OF BULLETIN. |       |       |      |       |       |      |        |        |     |       |     |     | --CONTINUED |

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL--JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY      | JUL--JAN |            |      |           |           |         |     |         |         |        | JAN      |         |           |         |
|-----------------------|----------|------------|------|-----------|-----------|---------|-----|---------|---------|--------|----------|---------|-----------|---------|
|                       | QUANTITY |            |      |           |           | VALUE   |     |         |         |        | QUANTITY |         |           |         |
|                       | 1979/80  |            |      |           |           | 1978/79 |     |         |         |        | 1978/79  |         |           |         |
|                       | MT       | CHANGE     | PCT  | 1,000 DOL | 1,000 DOL | CHANGE  | PCT | 1978/79 | 1979/80 | DOL/KG | MT       | 1979/80 | 1,000 DOL | 1979/80 |
| SOUTH AMERICA:        |          |            |      |           |           |         |     |         |         |        |          |         |           |         |
| ARGENTINA.....        | 1        | 13 ***     |      | 1         | 68        | ***     |     | 2.06    | 5.44    |        | --       | --      | --        | --      |
| BOLIVIA.....          | --       | 3 +585     |      | 1         | 6         | +425    |     | 2.41    | 1.85    |        | --       | --      | --        | --      |
| BRAZIL.....           | 432      | --         | -100 | 172       | --        | -100    |     | .40     | --      |        | 432      | --      | 172       | --      |
| CHILE.....            | 343      | 454 +33    |      | 396       | 589       | +49     |     | 1.15    | 1.30    |        | --       | --      | --        | --      |
| COLOMBIA.....         | --       | 5 --       |      | --        | 34        | --      |     | 6.27    | --      |        | --       | --      | --        | --      |
| ECUADOR.....          | 2        | 11 +371    |      | 3         | 15        | +421    |     | 1.22    | 1.36    |        | --       | --      | --        | --      |
| PERU.....             | --       | 7 --       |      | --        | 23        | --      |     | 3.20    | --      |        | --       | 7       | --        | 23      |
| URUGUAY.....          | --       | 1 --       |      | --        | 2         | --      |     | --      | 1.99    |        | --       | --      | --        | --      |
| TOTAL.....            | 778      | 494 -36    |      | 573       | 737       | +28     |     | .74     | 1.49    |        | 432      | 7       | 172       | 23      |
| EUROPE:               |          |            |      |           |           |         |     |         |         |        |          |         |           |         |
| EC:                   |          |            |      |           |           |         |     |         |         |        |          |         |           |         |
| BELGIUM-LUXEMBOURG..  | --       | 157 --     |      | --        | 136       | --      |     | --      | .87     |        | --       | --      | --        | --      |
| DENMARK.....          | 376      | 99 -74     |      | 72        | 147       | +104    |     | .19     | 1.48    |        | --       | --      | --        | --      |
| FRANCE.....           | 867      | 136 -84    |      | 744       | 602       | -19     |     | .86     | 4.44    |        | 135      | --      | 411       | 600     |
| GERMANY,FED.REP.OF..  | 278      | --         | -100 | 194       | --        | -100    |     | .70     | --      |        | 79       | --      | 56        | --      |
| ITALY.....            | 3,851    | 4,433 +15  |      | 4,322     | 6,742     | +56     |     | 1.12    | 1.52    |        | 1,445    | 2,281   | 1,755     | 3,465   |
| NETHERLANDS.....      | 1,486    | 402 -73    |      | 283       | 511       | +80     |     | .19     | 1.27    |        | --       | 24      | --        | 40      |
| UNITED KINGDOM.....   | 2,795    | 71 -97     |      | --        | 39        | --      |     | .00     | .55     |        | --       | 35      | --        | 20      |
| TOTAL EC.....         | 9,653    | 5,297 -45  |      | 5,616     | 8,176     | +46     |     | .58     | 1.54    |        | 1,784    | 2,476   | 2,222     | 4,125   |
| AUSTRIA.....          |          |            |      |           |           |         |     |         |         |        |          |         |           |         |
| BULGARIA.....         | --       | 200 --     |      | --        | 490       | --      |     | --      | 2.45    |        | --       | 200     | --        | 490     |
| GREECE.....           | 33       | --         | -100 | 145       | --        | -100    |     | 4.38    | --      |        | --       | --      | --        | --      |
| HUNGARY.....          | 1,010    | 1,402 +39  |      | 1,269     | 2,231     | +76     |     | 1.26    | 1.59    |        | 490      | 1,072   | 632       | 1,478   |
| SPAIN.....            | 28       | --         | -100 | 159       | --        | -100    |     | 5.64    | --      |        | --       | --      | --        | --      |
| SWEDEN.....           | 311      | 1,567 +404 |      | 384       | 2,127     | +454    |     | 1.23    | 1.36    |        | 272      | 1,343   | 384       | 2,038   |
| SWITZERLAND.....      | --       | 1 --       |      | --        | 3         | --      |     | 4.26    | --      |        | --       | --      | --        | --      |
| TURKEY.....           | 2        | --         | -100 | 1         | --        | -100    |     | .86     | --      |        | --       | --      | --        | --      |
|                       | 3        | --         | -100 | 25        | --        | -100    |     | 9.19    | --      |        | 3        | --      | 25        | --      |
| TOTAL EUROPE.....     | 11,040   | 8,467 -23  |      | 7,599     | 13,027    | +71     |     | .69     | 1.54    |        | 2,549    | 5,091   | 3,263     | 8,132   |
| AFRICA:               |          |            |      |           |           |         |     |         |         |        |          |         |           |         |
| EGYPT.....            | --       | 115 --     |      | --        | 168       | --      |     | --      | 1.46    |        | --       | 115     | --        | 168     |
| REP SOUTH AFRICA..... | 2        | 11 +432    |      | 5         | 23        | +393    |     | 2.28    | 2.11    |        | --       | --      | --        | --      |
| TOTAL.....            | 2        | 126 ***    |      | 5         | 191       | ***     |     | 2.28    | 1.52    |        | --       | 115     | --        | 168     |
| ASIA:                 |          |            |      |           |           |         |     |         |         |        |          |         |           |         |
| CHINA                 |          |            |      |           |           |         |     |         |         |        |          |         |           |         |



|                               |        |        |      |        |        |       |       |      |       |       |       |        |       |       |               |
|-------------------------------|--------|--------|------|--------|--------|-------|-------|------|-------|-------|-------|--------|-------|-------|---------------|
| ISRAEL.....                   | 1,431  | 2,351  | +64  | 5      | --     | --    | 3     | --   | --    | 1,10  | --    | 1,027  | --    | 1,149 | --            |
| JAPAN.....                    |        | 2      | --   | --     | --     | --    | 1     | --   | --    | 66    | --    | 2      | --    | 1     | --            |
| LEBANON.....                  | 14     | --     | -100 | --     | --     | 5     | --    | -100 | --    | 40    | --    | 14     | --    | 5     | --            |
| MALAYSIA.....                 | --     | 3      | --   | --     | --     | --    | 5     | --   | --    | 1.54  | --    | --     | --    | --    | --            |
| OMAN.....                     | --     | 1      | --   | --     | --     | --    | 4     | --   | --    | 4.04  | --    | 1      | --    | 4     | --            |
| SAUDI ARABIA.....             | 1,445  | 2,362  | +63  | --     | --     | 1,574 | 2,722 | +73  | 1.09  | 796   | 1,030 | 826    | 1,155 |       |               |
| TOTAL.....                    |        |        |      |        |        |       |       |      |       |       |       |        |       |       |               |
| OCEANIA:                      |        |        |      |        |        |       |       |      |       |       |       |        |       |       |               |
| TOTAL.....                    |        |        |      |        |        |       |       |      |       |       |       |        |       |       |               |
| WORLD TOTAL.....              | 15,930 | 14,263 | -10  | 10,644 | 19,406 | +82   | .67   | 1.36 | 4,288 | 7,250 | 4,751 | 10,438 |       |       |               |
| GRAIN SORGHUM                 |        |        |      |        |        |       |       |      |       |       |       |        |       |       |               |
| NORTH AMERICA:                |        |        |      |        |        |       |       |      |       |       |       |        |       |       |               |
| BELIZE.....                   | 3      | --     | -100 | 3      | --     | -100  | --    | --   | --    | --    | --    | --     | --    | --    | --            |
| CANADA.....                   | --     | 221    | --   | --     | 70     | --    | --    | --   | --    | 32    | --    | 130    | --    | 42    | --            |
| COSTA RICA.....               | 424    | 622    | +47  | 382    | 584    | +53   | --    | --   | --    | .90   | --    | 159    | --    | 151   | --            |
| DOMINICAN REPUBLIC.....       | --     | 10     | --   | --     | 8      | --    | --    | --   | --    | .83   | --    | --     | --    | --    | --            |
| EL SALVADOR.....              | --     | 11     | --   | --     | 7      | --    | --    | --   | --    | .62   | --    | --     | --    | --    | --            |
| FRENCH WEST INDIES.....       | 24     | --     | -100 | 15     | --     | -100  | --    | --   | --    | .62   | --    | 22     | --    | 13    | --            |
| GUATEMALA.....                | 45     | 76     | +67  | 29     | 51     | +74   | --    | --   | --    | .64   | --    | 28     | --    | 16    | --            |
| HONDURAS.....                 | 14     | 32     | +134 | 7      | 19     | +179  | --    | --   | --    | .49   | --    | 6      | --    | 4     | --            |
| JAMAICA.....                  | 1      | --     | -100 | 1      | --     | -100  | --    | --   | --    | .77   | --    | --     | --    | --    | --            |
| MEXICO.....                   | 38,453 | 11,241 | -71  | 1,212  | 3,999  | +230  | .03   | .36  | 1,196 | 5,803 | 719   | 2,500  |       |       |               |
| NETHERLANDS ANTILLES          | 15     | 3      | -82  | 9      | 3      | -68   | .57   | 1.03 | 15    | 3     | 9     | 3      |       |       |               |
| NICARAGUA.....                | 18     | 451    | ***  | 14     | 641    | ***   | .77   | 1.42 | --    | --    | --    | --     | --    | --    | --            |
| PANAMA.....                   | 160    | 106    | -33  | 147    | 101    | -31   | .92   | .95  | --    | --    | --    | --     | --    | --    | --            |
| TOTAL.....                    | 39,159 | 12,772 | -67  | 1,818  | 5,882  | +201  | .05   | .43  | 1,234 | 6,128 | 740   | 2,715  |       |       |               |
| SOUTH AMERICA:                |        |        |      |        |        |       |       |      |       |       |       |        |       |       |               |
| ARGENTINA.....                | 1,558  | 235    | -85  | 659    | 230    | -65   | .42   | .98  | --    | --    | --    | --     | --    | --    | --            |
| BOLIVIA.....                  | --     | 13     | --   | --     | 10     | --    | --    | .72  | --    | --    | --    | --     | --    | --    | --            |
| BRAZIL.....                   | 143    | 248    | +73  | 69     | 169    | +147  | .48   | .68  | 5     | --    | 40    | --     | --    | --    | --            |
| CHILE.....                    | 35     | 3      | -92  | 35     | 2      | -95   | 1.01  | .66  | --    | --    | --    | --     | --    | --    | --            |
| COLOMBIA.....                 | 59     | 2      | -97  | 106    | 14     | -87   | 1.80  | 8.26 | 41    | --    | 72    | --     | --    | --    | --            |
| ECUADOR.....                  | 1      | --     | -100 | 1      | --     | -100  | 1.12  | --   | --    | --    | --    | --     | --    | --    | --            |
| PARAGUAY.....                 | --     | 6      | --   | --     | 6      | --    | --    | 1.00 | --    | --    | --    | --     | --    | --    | --            |
| PERU.....                     | 3      | 475    | ***  | 37     | 110    | +196  | 12.13 | .23  | --    | --    | --    | --     | --    | --    | --            |
| URUGUAY.....                  | 6      | 285    | ***  | 19     | 204    | +958  | 3.08  | .72  | --    | 15    | --    | 5      | --    | --    | --            |
| VENEZUELA.....                | 2,436  | 4,059  | +67  | 1,691  | 3,217  | +90   | .69   | .79  | --    | 515   | --    | 443    |       |       |               |
| TOTAL.....                    | 4,241  | 5,326  | +26  | 2,618  | 3,962  | +51   | .62   | .74  | 46    | 530   | 113   | 448    |       |       |               |
| EUROPE:                       |        |        |      |        |        |       |       |      |       |       |       |        |       |       |               |
| EC:                           |        |        |      |        |        |       |       |      |       |       |       |        |       |       |               |
| FRANCE.....                   | 356    | 111    | -69  | 261    | 57     | -78   | .73   | .51  | 336   | 111   | 247   | 57     |       |       |               |
| GERMANY,FED.REP.OF.....       | 19     | --     | -100 | 14     | --     | -100  | .74   | --   | --    | --    | --    | --     |       |       |               |
| ITALY.....                    | 282    | 326    | +16  | 142    | 260    | +83   | .50   | .80  | 282   | 105   | 142   | 68     |       |       |               |
| TOTAL EC.....                 | 657    | 436    | -34  | 417    | 317    | -24   | .64   | .73  | 618   | 215   | 389   | 125    |       |       |               |
| FOOTNOTES AT END OF BULLETIN. |        |        |      |        |        |       |       |      |       |       |       |        |       |       | --CONTINUED-- |

TABLE 3--U.S. SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY      | JAN           |               |               |                      |                      |               |               |               |                      |                      |
|-----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|---------------|---------------|----------------------|----------------------|
|                       | JUL-JAN       |               |               |                      |                      | JAN           |               |               |                      |                      |
|                       | QUANTITY      |               | VALUE         |                      |                      | QUANTITY      |               | VALUE         |                      |                      |
|                       | 1978/79<br>MT | 1979/80<br>MT | CHANGE<br>PCT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL | CHANGE<br>PCT | 1978/79<br>MT | 1979/80<br>MT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL |
| PORTUGAL.....         | --            | 15            | --            | --                   | --                   | --            | --            | 15            | --                   | 9                    |
| SPAIN.....            | 79            | 209           | +165          | 49                   | 118                  | +143          | 40            | 209           | 27                   | 118                  |
| SWITZERLAND.....      | --            | 2             | --            | --                   | 1                    | --            | --            | 2             | --                   | 1                    |
| TOTAL EUROPE.....     | 736           | 663           | -10           | 466                  | 445                  | -4            | 658           | 442           | 416                  | 253                  |
| AFRICA:               |               |               |               |                      |                      |               |               |               |                      |                      |
| LIBYA.....            | 93            | 68            | -26           | 60                   | 46                   | -23           | --            | --            | --                   | --                   |
| MOROCCO.....          | 98            | 10            | -90           | 74                   | 9                    | -88           | 78            | --            | 62                   | --                   |
| NIGERIA.....          | 1,575         | 15            | -99           | --                   | 5                    | --            | --            | --            | --                   | --                   |
| REP SOUTH AFRICA..... | 21            | 412           | ***           | 8                    | 223                  | ***           | --            | --            | --                   | --                   |
| SENEGAL.....          | --            | 1,202         | --            | --                   | 170                  | --            | --            | 1,202         | --                   | 170                  |
| SUDAN.....            | --            | 3             | --            | --                   | 3                    | --            | --            | --            | --                   | --                   |
| TOTAL.....            | 1,787         | 1,709         | -4            | 142                  | 456                  | +221          | 78            | 1,202         | 62                   | 170                  |
| ASIA:                 |               |               |               |                      |                      |               |               |               |                      |                      |
| CHINA                 |               |               |               |                      |                      |               |               |               |                      |                      |
| IRAQ.....             | --            | 268           | --            | --                   | 212                  | --            | --            | --            | --                   | --                   |
| JAPAN.....            | 1,357         | 982           | -28           | 909                  | 685                  | -25           | 513           | 415           | 404                  | 292                  |
| KOREA, REPUBLIC OF..  | --            | 117           | --            | --                   | 58                   | --            | --            | 37            | --                   | 26                   |
| MALAYSIA.....         | --            | 33            | --            | --                   | 4                    | --            | --            | --            | --                   | --                   |
| PHILIPPINES.....      | --            | 6             | --            | --                   | 6                    | --            | --            | --            | --                   | --                   |
| SINGAPORE.....        | --            | --            | -100          | 1                    | --                   | -100          | --            | --            | --                   | --                   |
| YEMEN (ADEN).....     | --            | --            | -100          | 1                    | --                   | -100          | --            | --            | 1                    | --                   |
| TOTAL.....            | 1,358         | 1,407         | +4            | 910                  | 964                  | +6            | 513           | 453           | 405                  | 318                  |
| OCEANIA:              |               |               |               |                      |                      |               |               |               |                      |                      |
| FR PACIFIC ISLANDS..  | 1             | --            | -100          | 1                    | --                   | -100          | --            | --            | --                   | --                   |
| TOTAL.....            | 1             | --            | -100          | 1                    | --                   | -100          | --            | --            | --                   | --                   |
| WORLD TOTAL.....      | 47,282        | 21,877        | -54           | 5,955                | 11,309               | +90           | 2,529         | 8,755         | 1,736                | 3,904                |
| SOYBEAN SEED          |               |               |               |                      |                      |               |               |               |                      |                      |
| NORTH AMERICA:        |               |               |               |                      |                      |               |               |               |                      |                      |
| BELIZE.....           | 18            | --            | -100          | 4                    | --                   | -100          | 18            | --            | 4                    | --                   |
| CANADA.....           | 230           | 325           | +41           | 88                   | 83                   | -6            | 79            | 56            | 28                   | 22                   |
| COSTA RICA.....       | 2             | --            | -100          | 2                    | --                   | -100          | --            | --            | --                   | --                   |
| DOMINICAN REPUBLIC..  | 53            | --            | -100          | 25                   | --                   | -100          | --            | --            | --                   | --                   |
| GUATEMALA.....        | --            | 91            | --            | --                   | 20                   | --            | --            | --            | --                   | --                   |

|                        |       |       |      |     |     |      |       |         |     |     |     |    |
|------------------------|-------|-------|------|-----|-----|------|-------|---------|-----|-----|-----|----|
| HAITI.....             | 84    | --    | -100 | 32  | --  | -100 | .38   | --      | 15  | --  | 4   | -- |
| HONDURAS.....          | 45    | --    | -100 | 16  | --  | -100 | .35   | --      | --  | --  | --  | -- |
| MEXICO.....            | 57    | 701   | ***  | 15  | 172 | ***  | .26   | .25     | 20  | 140 | 6   | 40 |
| NETHERLANDS ANTILLES   | --    | 2     | --   | --  | 1   | --   | --    | .62     | --  | --  | --  | -- |
| TOTAL.....             | 488   | 1,119 | +129 | 181 | 277 | +52  | .37   | .25     | 133 | 197 | 43  | 61 |
| SOUTH AMERICA:         |       |       |      |     |     |      |       |         |     |     |     |    |
| ARGENTINA.....         | 336   | 428   | +27  | 157 | 265 | +69  | .47   | .62     | 38  | 6   | 23  | 4  |
| BOLIVIA.....           | 2     | --    | -100 | 2   | --  | -100 | .84   | --      | --  | --  | --  | -- |
| CHILE.....             | 103   | --    | -100 | 33  | --  | -100 | .32   | --      | --  | --  | --  | -- |
| PERU.....              | 835   | --    | -100 | 258 | --  | -100 | .31   | --      | 626 | --  | 146 | -- |
| URUGUAY.....           | 20    | 10    | -53  | 12  | 5   | -62  | .60   | .48     | --  | --  | --  | -- |
| TOTAL.....             | 1,297 | 438   | -66  | 462 | 269 | -42  | .36   | .61     | 663 | 6   | 169 | 4  |
| EUROPE:                |       |       |      |     |     |      |       |         |     |     |     |    |
| EC:                    | 40    | --    | -100 | 9   | 2   | -79  | .22   | 183.80  | --  | --  | --  | -- |
| DENMARK.....           | 188   | 91    | -51  | 111 | 44  | -60  | .59   | .49     | 80  | 38  | 42  | 19 |
| FRANCE.....            | 6     | --    | -100 | 3   | --  | -100 | .47   | --      | 4   | --  | 1   | -- |
| ITALY.....             | 1,016 | --    | -100 | 231 | 2   | -99  | .23   | 1938.00 | --  | --  | --  | -- |
| NETHERLANDS.....       | 1,250 | 91    | -93  | 353 | 48  | -86  | .28   | .53     | 84  | 38  | 43  | 19 |
| TOTAL EC.....          | 78    | --    | -100 | 17  | --  | -100 | .22   | --      | 78  | --  | 17  | -- |
| GREECE.....            | 1,328 | 91    | -93  | 370 | 48  | -87  | .28   | .53     | 162 | 38  | 60  | 19 |
| TOTAL EUROPE.....      |       |       |      |     |     |      |       |         |     |     |     |    |
| AFRICA:                |       |       |      |     |     |      |       |         |     |     |     |    |
| ANGOLA.....            | 15    | --    | -100 | 15  | --  | -100 | .98   | --      | --  | --  | --  | -- |
| EGYPT.....             | 1,283 | --    | -100 | 643 | --  | -100 | .50   | --      | --  | --  | --  | -- |
| LIBYA.....             | --    | --    | -100 | 2   | --  | -100 | 7.46  | --      | --  | --  | --  | -- |
| MALAGASY REPUBLIC..... | --    | 1     | --   | --  | 1   | --   | --    | 1.32    | --  | --  | --  | -- |
| SUDAN.....             | 25    | --    | -100 | 11  | --  | -100 | .43   | --      | --  | --  | --  | -- |
| TOTAL.....             | 1,323 | 1     | -100 | 671 | 1   | -100 | .51   | 1.32    | --  | --  | --  | -- |
| ASIA:                  |       |       |      |     |     |      |       |         |     |     |     |    |
| CHINA                  | 99    | --    | -100 | 26  | --  | -100 | .26   | --      | --  | --  | --  | -- |
| TAIWAN.....            | 67    | --    | -100 | 53  | --  | -100 | .79   | --      | --  | --  | --  | -- |
| INDIA.....             | 46    | --    | -100 | 20  | --  | -100 | .44   | --      | 46  | --  | 20  | -- |
| IRAQ.....              | --    | 107   | ***  | 2   | 35  | ***  | 11.74 | .32     | --  | 90  | --  | 28 |
| JAPAN.....             | 1     | --    | -100 | 2   | --  | -100 | 1.65  | --      | --  | --  | --  | -- |
| JORDAN.....            | --    | 43    | --   | --  | 14  | --   | --    | .33     | --  | --  | --  | -- |
| KOREA, REPUBLIC OF..   | 19    | --    | -100 | 8   | --  | -100 | .44   | --      | --  | --  | --  | -- |
| SAUDI ARABIA.....      | 232   | 150   | -35  | 111 | 49  | -56  | .48   | .33     | 46  | 90  | 20  | 28 |
| TOTAL.....             | --    | --    | --   | --  | --  | --   | --    | --      | --  | --  | --  | -- |
| OCEANIA:               | --    | --    | --   | --  | --  | --   | --    | --      | --  | --  | --  | -- |
| TOTAL.....             | --    | --    | --   | --  | --  | --   | --    | --      | --  | --  | --  | -- |

FOOTNOTES AT END OF BULLETIN.

--CONTINUED



TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY     | JUL-JAN       |               |               |                      | JAN                  |               |                   |                      |
|----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------|-------------------|----------------------|
|                      | QUANTITY      |               | VALUE         |                      | QUANTITY             |               | VALUE             |                      |
|                      | 1978/79<br>MT | 1979/80<br>MT | CHANGE<br>PCT | 1978/79<br>1,000 DOL | 1979/80<br>1,000 DOL | CHANGE<br>PCT | 1978/79<br>DOL/KG | 1979/80<br>1,000 DOL |
| WORLD TOTAL.....     | 4,669         | 1,799         | -61           | 1,796                | 644                  | -64           | .38               | .36                  |
| SUGAR BEET           |               |               |               |                      |                      |               |                   |                      |
| NORTH AMERICA:       |               |               |               |                      |                      |               |                   |                      |
| CANADA.....          | --            | 15            | ***           | 2                    | 16                   | +707          | 25.83             | 1.07                 |
| DOMINICAN REPUBLIC.. | 1             | --            | -100          | 7                    | --                   | -100          | 8.38              | --                   |
| GUATEMALA.....       | 1             | --            | -100          | 5                    | --                   | -100          | 4.17              | --                   |
| MEXICO.....          | --            | --            | -100          | 2                    | --                   | -100          | 18.29             | --                   |
| TOTAL.....           | 2             | 15            | +574          | 16                   | 16                   | +4            | 6.95              | 1.07                 |
| SOUTH AMERICA:       |               |               |               |                      |                      |               |                   |                      |
| ARGENTINA.....       | --            | 1             | --            | --                   | 3                    | --            | --                | 5.60                 |
| BRAZIL.....          | 1             | --            | -100          | 4                    | --                   | -100          | 6.21              | --                   |
| CHILE.....           | --            | --            | -100          | 1                    | --                   | -100          | 25.16             | --                   |
| ECUADOR.....         | --            | --            | -100          | 2                    | --                   | -100          | 5.21              | --                   |
| URUGUAY.....         | --            | --            | -100          | 1                    | --                   | -100          | 11.80             | --                   |
| TOTAL.....           | 1             | 1             | -59           | 9                    | 3                    | -68           | 7.25              | 5.60                 |
| EUROPE:              |               |               |               |                      |                      |               |                   |                      |
| EC:                  |               |               |               |                      |                      |               |                   |                      |
| DENMARK.....         | 11            | 18            | +67           | 13                   | 20                   | +52           | 1.23              | 1.12                 |
| FRANCE.....          | --            | 7             | --            | --                   | 8                    | --            | --                | 1.12                 |
| GERMANY,FED.REP.OF.. | 133           | --            | -100          | 341                  | --                   | -100          | 2.57              | --                   |
| ITALY.....           | --            | 2             | --            | --                   | 44                   | --            | --                | 23.43                |
| NETHERLANDS.....     | 25            | 118           | +376          | 28                   | 111                  | +300          | 1.12              | .94                  |
| TOTAL EC.....        | 168           | 144           | -14           | 382                  | 183                  | -52           | 2.27              | 1.27                 |
| SWEDEN.....          | 57            | 647           | ***           | 64                   | 727                  | ***           | 1.12              | 1.12                 |
| TOTAL EUROPE.....    | 225           | 792           | +252          | 446                  | 910                  | +104          | 1.98              | 1.15                 |
| AFRICA:              |               |               |               |                      |                      |               |                   |                      |
| TOTAL.....           | --            | --            | --            | --                   | --                   | --            | --                | --                   |
| ASIA:                |               |               |               |                      |                      |               |                   |                      |
| CHINA                | 3             | --            | -100          | 5                    | --                   | -100          | 1.68              | --                   |
| THAILAND.....        | 3             | --            | -100          | 5                    | --                   | -100          | 1.68              | --                   |
| TOTAL.....           |               |               |               |                      |                      |               |                   |                      |

|                               |       |       |      |       |       |      |       |       |     |     |     |     |
|-------------------------------|-------|-------|------|-------|-------|------|-------|-------|-----|-----|-----|-----|
| OCEANIA:                      |       |       |      |       |       |      |       |       |     |     |     |     |
| AUSTRALIA.....                | --    | --    | --   | --    | 6     | --   | --    | 39.38 | --  | --  | --  | 6   |
| NEW ZEALAND.....              | 1     | --    | -100 | 2     | --    | --   | -100  | 2.21  | --  | 1   | --  | --  |
| TOTAL.....                    | 1     | --    | -85  | 2     | 6     | +167 | 2.21  | 39.38 | 1   | --  | 1   | 6   |
| =====                         |       |       |      |       |       |      |       |       |     |     |     |     |
| WORLD TOTAL.....              | 232   | 808   | +248 | 478   | 935   | +96  | 2.06  | 1.16  | 11  | 309 | 14  | 343 |
| =====                         |       |       |      |       |       |      |       |       |     |     |     |     |
| OTHER SEEDS                   |       |       |      |       |       |      |       |       |     |     |     |     |
| NORTH AMERICA:                |       |       |      |       |       |      |       |       |     |     |     |     |
| BAHAMAS.....                  | 6     | 1     | -85  | 12    | 5     | -57  | 1.94  | 5.50  | --  | --  | --  | --  |
| BARBADOS.....                 | 7     | --    | -93  | 13    | 5     | -64  | 1.86  | 9.60  | 5   | --  | 9   | --  |
| BERMUDA.....                  | --    | --    | --   | --    | 1     | --   | --    | 5.58  | --  | --  | --  | --  |
| CANADA.....                   | 1     | --    | -90  | 2     | 1     | -41  | 1.81  | 10.29 | --  | --  | --  | --  |
| CAYMAN ISLANDS.....           | 3,170 | 4,398 | +39  | 1,212 | 2,141 | +77  | .38   | .49   | 551 | 789 | 164 | 266 |
| COSTA RICA.....               | 2     | --    | -100 | 1     | --    | -100 | .55   | --    | 2   | --  | 1   | --  |
| DOMINICAN REPUBLIC..          | 2     | 3     | +51  | 3     | 16    | +462 | 1.47  | 5.45  | --  | --  | --  | --  |
| EL SALVADOR.....              | 32    | 32    | -1   | 47    | 104   | +122 | 1.47  | 3.29  | 30  | 5   | 23  | 9   |
| FRENCH WEST INDIES..          | 2     | --    | -88  | 11    | 1     | -90  | 6.81  | 5.69  | --  | --  | 1   | --  |
| GUATEMALA.....                | --    | 2     | +778 | 5     | 9     | +89  | 28.41 | 6.10  | --  | --  | 3   | 4   |
| HAITI.....                    | 14    | 11    | -19  | 52    | 23    | -56  | 3.80  | 2.08  | --  | 9   | 6   | 17  |
| HONDURAS.....                 | 92    | 7     | -92  | 123   | 9     | -92  | 1.34  | 1.27  | --  | --  | 4   | --  |
| JAMAICA.....                  | 18    | 15    | -19  | 9     | 30    | +237 | .48   | 2.02  | --  | --  | --  | --  |
| LEeward-WINDWARD IS.          | --    | 5     | ***  | 1     | 24    | ***  | 7.21  | 5.05  | --  | 1   | 1   | 8   |
| MEXICO.....                   | 1     | 6     | +751 | 8     | 77    | +823 | 11.75 | 12.75 | --  | 1   | --  | 6   |
| NETHERLANDS ANTILLES          | 571   | 580   | +2   | 569   | 1,141 | +100 | 1.00  | 1.97  | 140 | 23  | 70  | 36  |
| NICARAGUA.....                | --    | --    | -100 | 1     | --    | --   | .80   | --    | --  | --  | --  | --  |
| PANAMA.....                   | 1     | 160   | --   | --    | 162   | -100 | --    | 1.02  | --  | 1   | --  | 2   |
| TRINIDAD-TORAGO.....          | 15    | 2     | -86  | 24    | 11    | -55  | 1.59  | 5.19  | --  | --  | 8   | --  |
| TOTAL.....                    | 3,935 | 5,222 | +33  | 2,094 | 3,763 | +80  | .53   | .72   | 729 | 829 | 289 | 347 |
| =====                         |       |       |      |       |       |      |       |       |     |     |     |     |
| SOUTH AMERICA:                |       |       |      |       |       |      |       |       |     |     |     |     |
| ARGENTINA.....                | 19    | 83    | +339 | 60    | 212   | +254 | 3.15  | 2.54  | --  | --  | 3   | --  |
| BOLIVIA.....                  | 1     | --    | -100 | 7     | --    | -100 | 7.39  | --    | 1   | --  | 7   | --  |
| BRAZIL.....                   | 2,042 | 367   | -82  | 998   | 585   | -41  | .48   | 1.59  | 19  | 13  | 113 | 104 |
| CHILE.....                    | 6     | 7     | +27  | 18    | 28    | +53  | 3.15  | 3.80  | --  | --  | 1   | --  |
| COLOMBIA.....                 | 4     | 35    | +876 | 24    | 97    | +303 | 6.82  | 2.82  | 2   | 1   | 11  | 11  |
| ECUADOR.....                  | 15    | 11    | -25  | 18    | 29    | +61  | 1.17  | 2.50  | --  | 2   | --  | 6   |
| GUYANA.....                   | --    | --    | -100 | 2     | --    | -100 | 43.78 | --    | --  | --  | --  | --  |
| PARAGUAY.....                 | 1     | 2     | +232 | 8     | 18    | +139 | 13.72 | 9.86  | 1   | 1   | 8   | 11  |
| PERU.....                     | 6     | 94    | ***  | 21    | 76    | +258 | 3.47  | .81   | 3   | 40  | 16  | 23  |
| SURINAM.....                  | 12    | 15    | +20  | 5     | 6     | +24  | .39   | .40   | --  | --  | --  | --  |
| URUGUAY.....                  | 2     | 2     | -16  | 22    | 11    | -52  | 9.67  | 5.52  | 1   | --  | 9   | 2   |
| VENEZUELA.....                | 110   | 103   | -7   | 99    | 229   | +131 | .90   | 2.23  | 6   | 26  | 65  | 37  |
| TOTAL.....                    | 2,259 | 718   | -68  | 1,282 | 1,290 | +1   | .57   | 1.80  | 33  | 83  | 233 | 195 |
| =====                         |       |       |      |       |       |      |       |       |     |     |     |     |
| EUROPE:                       |       |       |      |       |       |      |       |       |     |     |     |     |
| EC:                           |       |       |      |       |       |      |       |       |     |     |     |     |
| =====                         |       |       |      |       |       |      |       |       |     |     |     |     |
| FOOTNOTES AT END OF BULLETIN. |       |       |      |       |       |      |       |       |     |     |     |     |
| -----                         |       |       |      |       |       |      |       |       |     |     |     |     |
| --CONTINUED                   |       |       |      |       |       |      |       |       |     |     |     |     |



TABLE 3--U.S. SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, JAN AND JUL-JAN, 1978/79, 1979/80 1/--CONTINUED

| KIND AND COUNTRY      | JUL-JAN  |       |           |        | JAN      |      |           |        |
|-----------------------|----------|-------|-----------|--------|----------|------|-----------|--------|
|                       | QUANTITY |       | VALUE     |        | QUANTITY |      | VALUE     |        |
|                       | 1978/79  |       | 1978/79   |        | 1978/79  |      | 1978/79   |        |
|                       | MT       | MT    | 1,000 DOL | DOL/KG | MT       | MT   | 1,000 DOL | DOL/KG |
| OTHER SEEDS           |          |       |           |        |          |      |           |        |
| BELGIUM-LUXEMBOURG..  | 293      | 239   | -1A       |        | 48       | -58  |           |        |
| DENMARK.....          | 61       | 25    | -5A       |        | 198      | +159 |           |        |
| FRANCE.....           | 456      | 442   | -3        |        | 819      | +250 |           |        |
| GERMANY,FED.REP.OF..  | 2,780    | 1,931 | -31       |        | 327      | -18  |           |        |
| ITALY.....            | 351      | 356   | +1        |        | 486      | -4   |           |        |
| NETHERLANDS.....      | 1,517    | 1,498 | -1        |        | 612      | -24  |           |        |
| UNITED KINGDOM.....   | 1,994    | 2,984 | +50       |        | 1,052    | +27  |           |        |
| TOTAL EC.....         | 7,451    | 7,475 | --        |        | 2,967    | +19  |           |        |
| AUSTRIA.....          | --       | 35    | ***       |        | 16       | +384 |           |        |
| CYPRUS.....           | --       | --    | --        |        | 5        | --   |           |        |
| FINLAND.....          | 72       | --    | -100      |        | --       | -100 |           |        |
| GREECE.....           | --       | 1     | --        |        | 10       | --   |           |        |
| PORTUGAL.....         | 87       | 1     | -99       |        | 3        | -81  |           |        |
| SPAIN.....            | 9        | 4     | -50       |        | 72       | +266 |           |        |
| SWEDEN.....           | 197      | --    | -100      |        | --       | -100 |           |        |
| SWITZERLAND.....      | 27       | 146   | +442      |        | 62       | +256 |           |        |
| TURKEY.....           | 4        | --    | -100      |        | --       | -100 |           |        |
| YUGOSLAVIA.....       | 4        | --    | -100      |        | --       | -100 |           |        |
| TOTAL EUROPE.....     | 7,851    | 7,663 | -2        |        | 3,197    | +16  |           |        |
| AFRICA:               |          |       |           |        |          |      |           |        |
| ALGERIA.....          | 150      | --    | -100      |        | 31       | -66  |           |        |
| BENIN (DAHOMEY).....  | --       | --    | -100      |        | --       | -100 |           |        |
| CANARY ISLANDS.....   | --       | --    | --        |        | 1        | --   |           |        |
| EGYPT.....            | 4        | 7     | +63       |        | 79       | +175 |           |        |
| ETHIOPIA.....         | --       | --    | --        |        | 3        | --   |           |        |
| FRENCH IND OCEAN ARS  | --       | --    | --        |        | 1        | --   |           |        |
| GHANA.....            | --       | 2     | --        |        | 17       | --   |           |        |
| KENYA.....            | --       | 7     | ***       |        | 68       | ***  |           |        |
| LIBERIA.....          | --       | --    | --        |        | 1        | --   |           |        |
| LIBYA.....            | 3        | 5     | +58       |        | 22       | -30  |           |        |
| REP SOUTH AFRICA..... | 84       | 29    | -66       |        | 120      | +31  |           |        |
| SOMALIA.....          | --       | --    | -100      |        | 2        | --   |           |        |
| SUAN.....             | 3        | --    | -100      |        | 22       | --   |           |        |
| TOGO.....             | --       | 2     | --        |        | 20       | --   |           |        |
| ZAIRE.....            | --       | --    | -100      |        | --       | -100 |           |        |
| TOTAL.....            | 245      | 51    | -79       |        | 364      | +32  |           |        |



|                         |        |        |       |       |        |      |       |       |       |       |       |
|-------------------------|--------|--------|-------|-------|--------|------|-------|-------|-------|-------|-------|
| ASIA:                   |        |        |       |       |        |      |       |       |       |       |       |
| BHRAIN.....             | --     | --     | -100  | 1     | --     | -100 | 4.26  | --    | --    | --    | --    |
| CHINA.....              | --     | --     | 551   | --    | 123    | --   | --    | --    | --    | --    | --    |
| MAINLAND.....           | --     | --     | 5     | --    | 17     | --   | --    | --    | --    | --    | --    |
| TAIWAN.....             | 151    | --     | 24    | 46    | 16     | -65  | .31   | 3.39  | --    | --    | --    |
| HONG KONG.....          | 54     | --     | 96    | 12    | 36     | +198 | .22   | .68   | 36    | 9     | --    |
| INDIA.....              | --     | --     | --    | --    | 2      | --   | --    | .37   | 18    | 4     | 19    |
| INDONESIA.....          | --     | --     | 12    | --    | 21     | --   | --    | 18.18 | --    | --    | --    |
| IRAN.....               | 39     | --     | --    | 233   | --     | -100 | --    | 1.72  | 12    | 100   | 20    |
| IRAQ.....               | --     | --     | 12    | --    | 45     | --   | 6.04  | --    | --    | --    | --    |
| ISRAEL.....             | 4      | --     | 23    | --    | 56     | --   | --    | 3.80  | --    | --    | --    |
| JAPAN.....              | 1,393  | --     | 1,331 | 437   | 600    | +37  | 2.91  | 2.39  | 3     | 9     | 16    |
| JORDAN.....             | 14     | --     | 1     | 94    | 20     | -78  | .31   | .45   | 221   | 144   | 252   |
| LEBANON.....            | 4      | --     | 1     | 46    | 19     | -58  | 6.71  | 20.43 | 14    | 94    | --    |
| MALAYSIA.....           | --     | --     | 1     | 1     | 5      | +353 | 10.24 | 17.16 | 3     | 28    | --    |
| NEPAL.....              | --     | --     | 19    | --    | 1      | --   | 15.74 | .26   | --    | --    | --    |
| OMAN.....               | --     | --     | --    | 1     | --     | -100 | 7.94  | --    | --    | 1     | --    |
| PAKISTAN.....           | 823    | --     | --    | --    | 4      | --   | --    | 22.96 | --    | --    | --    |
| PHILIPPINES.....        | 36     | --     | -100  | 238   | 4      | -98  | .29   | 17.89 | --    | --    | --    |
| QATAR.....              | --     | --     | 112   | 15    | 88     | +481 | .42   | .78   | --    | --    | --    |
| SAUDI ARABIA.....       | --     | --     | --    | --    | 1      | --   | --    | 10.87 | --    | --    | --    |
| SINGAPORE.....          | 8      | --     | 14    | 99    | 47     | -52  | 12.28 | 3.41  | 8     | 99    | --    |
| SRI LANKA (CEYLON)..... | 54     | --     | 115   | 11    | 24     | +118 | .21   | .21   | --    | --    | --    |
| SYRIA.....              | 5      | --     | --    | 119   | 1      | -99  | 23.22 | 64.30 | 1     | 7     | 1     |
| THAILAND.....           | 16     | --     | 7     | 105   | 51     | -52  | 6.50  | 7.22  | 3     | 53    | 51    |
| THAILAND.....           | 1      | --     | 4     | 4     | 26     | +577 | 5.17  | 7.22  | --    | --    | 9     |
| UNITED ARAB EMIRATES    | --     | --     | --    | --    | 2      | --   | --    | 12.93 | --    | --    | --    |
| YEMEN (SANA).....       | --     | --     | 2     | --    | 19     | --   | --    | 8.02  | --    | --    | --    |
| TOTAL.....              | 2,603  | 2,330  | -10   | 1,474 | 1,225  | -17  | .57   | .53   | 327   | 767   | 549   |
| OCEANIA:                |        |        |       |       |        |      |       |       |       |       |       |
| AUSTRALIA.....          | 29     | 24     | -15   | 169   | 89     | -47  | 5.91  | 3.69  | 25    | --    | 96    |
| FR PACIFIC ISLANDS..... | --     | --     | -100  | 2     | --     | -100 | 9.45  | --    | --    | 1     | --    |
| NEW ZEALAND.....        | 71     | 58     | -19   | 86    | 31     | -65  | 1.21  | .53   | --    | 54    | 18    |
| OTHER PAC ISLS, NEC.    | 5      | --     | -100  | 2     | --     | -100 | .44   | --    | --    | --    | --    |
| TOTAL.....              | 105    | 82     | -22   | 259   | 120    | -54  | 2.47  | 1.46  | 25    | 54    | 98    |
| WORLD TOTAL.....        | 16,997 | 16,066 | -5    | 8,582 | 10,470 | +22  | .50   | .65   | 2,082 | 2,522 | 2,249 |
| 1,449                   |        |        |       |       |        |      |       |       |       |       |       |

NOTE: TOTALS MAY NOT ADD BECAUSE OF ROUNDING. \*\*\* INDICATES CHANGE GREATER THAN 999 PERCENT.  
 --DENOTES, NONE, NOT AVAILABLE, UNKNOWN, OR NOT APPLICABLE. 1/ MARKETING YEARS ENDING JUNE 30.

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